Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021919\
Data File : BN004459.D
Acq On : 19 Feb 2019 14:50
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02076

Quant Time: Feb 20 04:31:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	26031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	129488	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	83344	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	207462	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	285527	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	361261	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3323	7.68	ng/uL	0.00
5) Phenol-d5	6.90	99	44554	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	21733	18.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	39115	20.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	39110	19.61	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	18775	21.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	20630	23.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	43939	21.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	49315	21.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	142576	20.17	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	178561	21.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	26663	19.71	ng/ul	0.00
58) Fluorene-d10	15.37	176	129428	20.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	22620	18.70	ng/ul	0.00
71) Anthracene-d10	17.23	188	210344	21.16	ng/ul	0.00
79) Pyrene-d10	19.53	212	261285	20.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	397319	20.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	3767	7.071	ng/uL#	92
4) Benzaldehyde	6.89	77	27807	20.880	ng/ul	99
6) Phenol	6.92	94	44718	19.305	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	31209	18.835	ng/ul	100
10) 2-Chlorophenol	7.30	128	38448	20.527	ng/ul	99
11) 2-Methylphenol	8.17	108	36176	19.526	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	37437	19.063	ng/ul	99
14) Acetophenone	8.56	105	59330	19.965	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.54	70	25963	20.366	ng/ul	98
16) 4-Methylphenol	8.50	108	39741	19.380	ng/ul	93
17) Hexachloroethane	8.81	117	14591	22.249	ng/ul	91
20) Nitrobenzene	8.95	77	39724	21.181	ng/ul	100
21) Isophorone	9.46	82	80117	20.853	ng/ul	99
23) 2-Nitrophenol	9.65	139	22415	22.332	ng/ul	99
24) 2,4-Dimethylphenol	9.70	107	47150	20.825	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	47937	19.229	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	42122	21.029	ng/ul	99
28) Naphthalene	10.58	128	136867	20.501	ng/ul	98
30) 4-Chloroaniline	10.69	127	48987	21.813	ng/ul	99
31) Hexachlorobutadiene	10.85	225	28765	22.212	ng/ul	97
32) Caprolactam	11.45	113	13798	20.400	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	45973	21.281	ng/ul	99
34) 2-Methylnaphthalene	12.19	142	104633	20.432	ng/ul	99

Quantitation Report (Not Reviewed)

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Data File : BN004459.D
Acq On : 19 Feb 2019 14:50
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02076

Quant Time: Feb 20 04:31:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	102643	20.325	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	60010	21.629	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	34233	19.845	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	37102	22.632	ng/ul	100
40) 2,4,5-Trichlorophenol	12.87	196	40918	22.218	ng/ul	98
41) 1,1'-Biphenyl	13.21	154	137355	20.396	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	108555	20.724	ng/ul	99
43) 2-Nitroaniline	13.47	65	24104	22.542	ng/ul	98
45) Dimethylphthalate	13.84	163	138181	19.775	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	26929	21.859	ng/ul	98
48) Acenaphthylene	14.10	152	166646	20.959	ng/ul	99
49) 3-Nitroaniline	14.30	138	27412	21.802	ng/ul	97
50) Acenaphthene	14.45	153	119097	20.793	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	13594	17.737	ng/ul	96
53) 4-Nitrophenol	14.59	109	20325	20.200	ng/ul	98
54) Dibenzofuran	14.78	168	170043	20.524	ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	40937	21.183	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.00	232	37547	22.345	ng/ul	99
57) Diethylphthalate	15.20	149	141023	20.452	ng/ul	99
59) Fluorene	15.43	166	140430	20.916	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	73551	20.703	ng/ul	97
61) 4-Nitroaniline	15.46	138	33892	20.712	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	23755	18.677	ng/ul	98
65) N-Nitrosodiphenylamine	15.65	169	122429	20.606	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	49864	21.511	ng/ul	99
67) Hexachlorobenzene	16.43	284	58800	21.655	ng/ul	98
68) Atrazine	16.59	200	48167	21.049	ng/ul	99
69) Pentachlorophenol	16.77	266	33146	20.942	ng/ul	99
70) Phenanthrene	17.17	178	237639	20.645	ng/ul	100
72) Anthracene	17.26	178	243327	20.997	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	60867	21.390	ng/uL	99
74) Pentachlorobenzene	14.69	250	64213	21.112	ng/uL	99
75) Carbazole	17.54	167	218259	21.080	ng/ul	100
76) Di-n-butylphthalate	18.09	149	254456	22.386	ng/ul	100
77) Fluoranthene	19.19	202	312524	22.055	ng/ul	99
80) Pyrene	19.56	202	318337	20.161	ng/ul	99
81) Butylbenzylphthalate	20.46	149	132899	24.493	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	136294	22.758	ng/ul	99
83) Benzo(a)anthracene	21.32	228	366012	20.799	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	202018	24.840	ng/ul	99
85) Chrysene	21.37	228	337944	20.229	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	369302	21.351	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	422515	19.748	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	409940	19.710	ng/ul	99
91) Benzo(a)pyrene	23.50	252	422590	20.242	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	567152	21.396	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	472037	21.404	ng/ul	98
94) Benzo(g,h,i)perylene	26.60	276	473607	21.318	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021919\
Data File : BN004459.D
Acq On : 19 Feb 2019 14:50
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Quant Time: Feb 20 04:31:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021919\
Data File : BN004459.D
Acq On : 19 Feb 2019 14:50
Operator : JU/SJ
Sample : SSTDCCC020EC
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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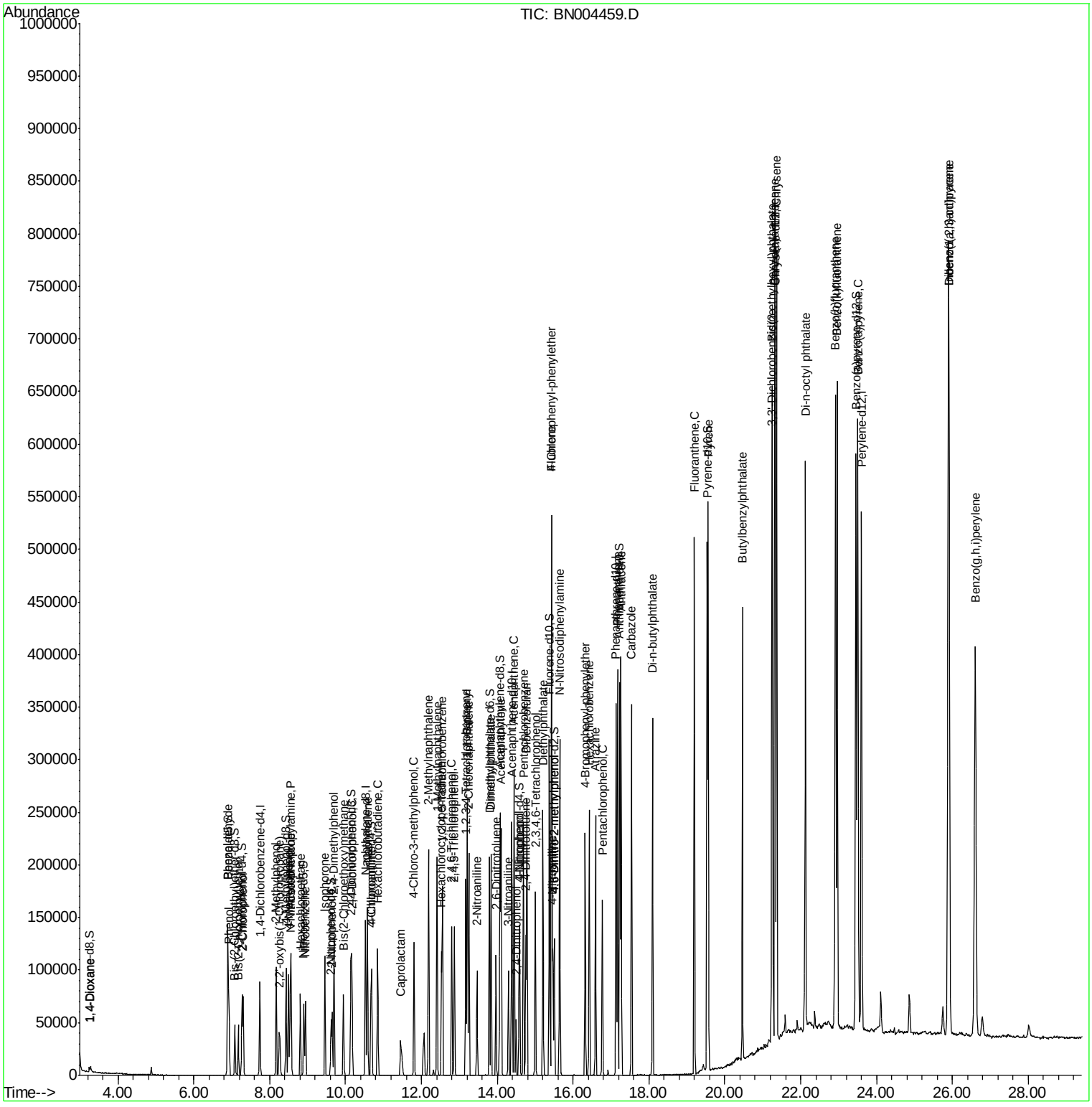
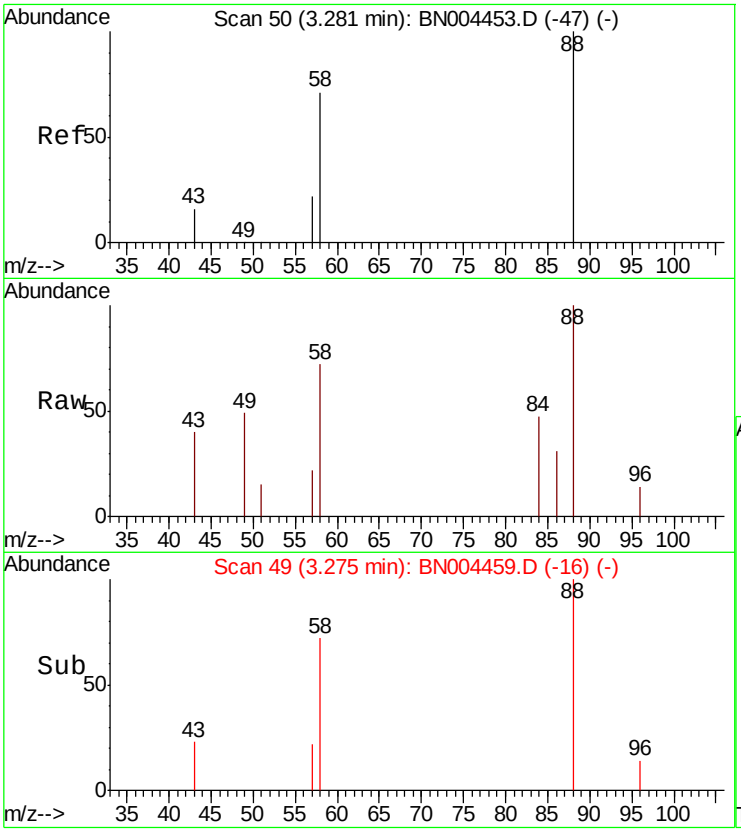
Quant Time: Feb 20 04:31:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



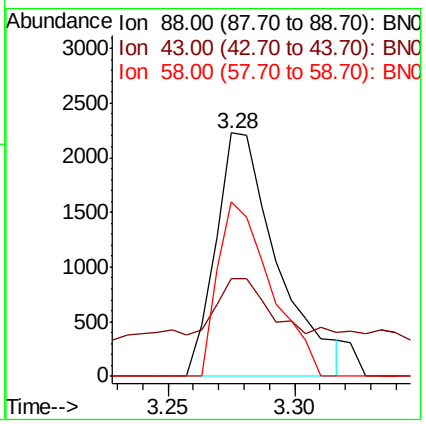


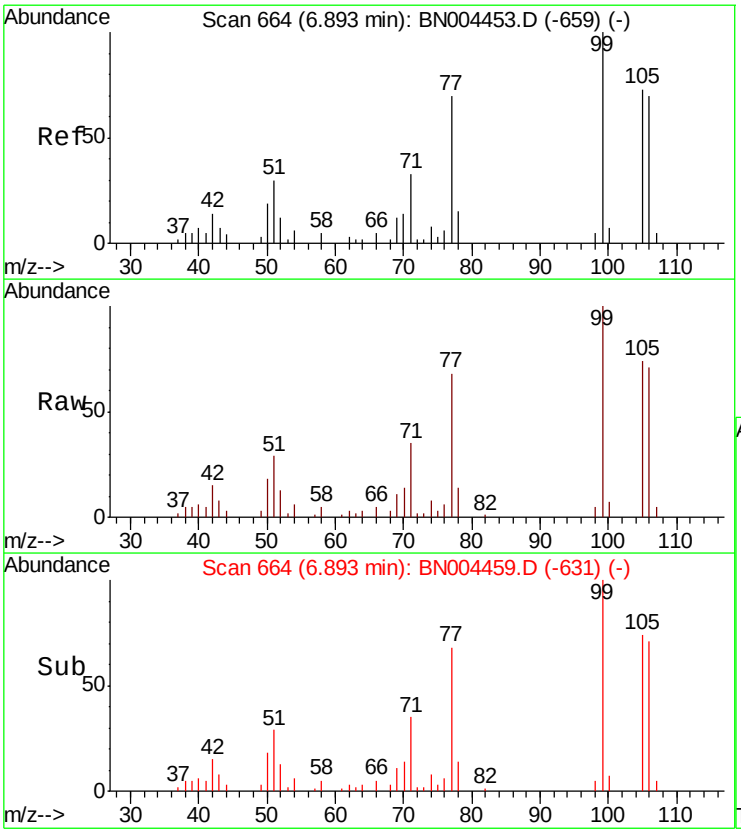
#2
1,4-Dioxane
Concen: 7.071 ng/uL
RT: 3.28 min Scan# 49
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion: 88 Resp: 3767

Ion	Ratio	Lower	Upper
88	100		
43	40.2	25.6	38.4#
58	71.6	54.6	82.0

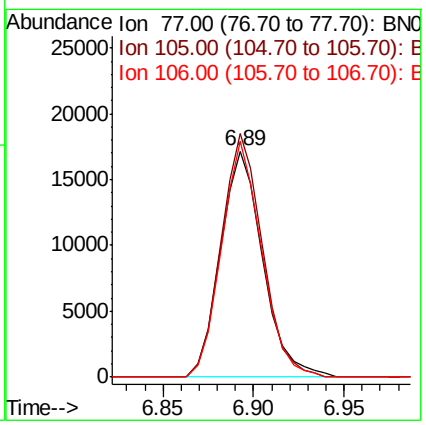


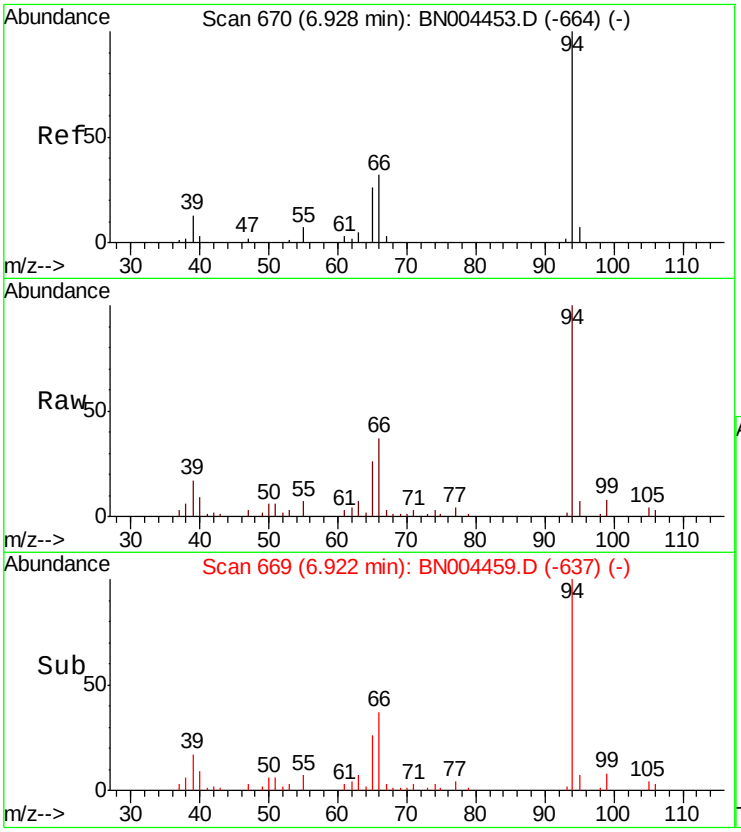


#4
Benzaldehyde
Concen: 20.880 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion: 77 Resp: 27807

Ion	Ratio	Lower	Upper
77	100		
105	107.9	85.4	128.0
106	104.3	84.8	127.2



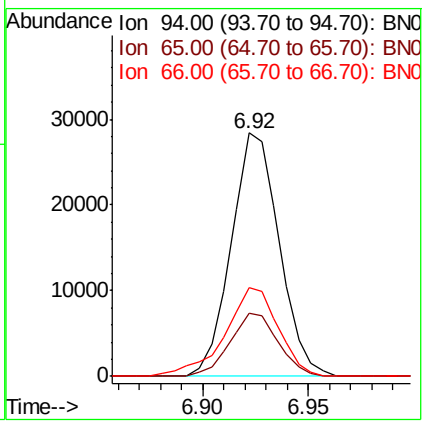


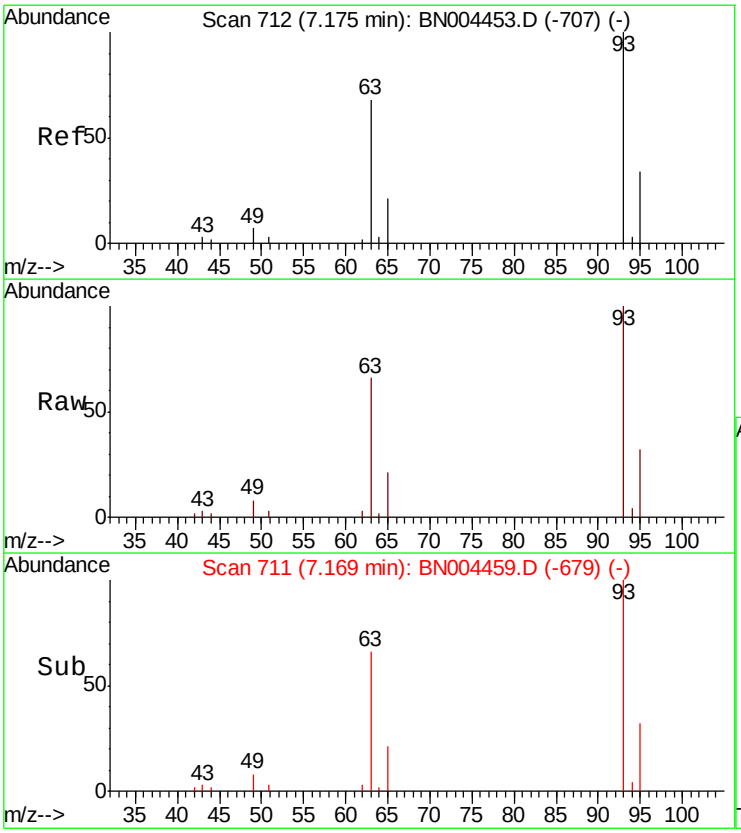
#6
Phenol
Concen: 19.305 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion: 94 Resp: 44718

Ion	Ratio	Lower	Upper
94	100		
65	25.9	20.2	30.4
66	36.5	28.2	42.2

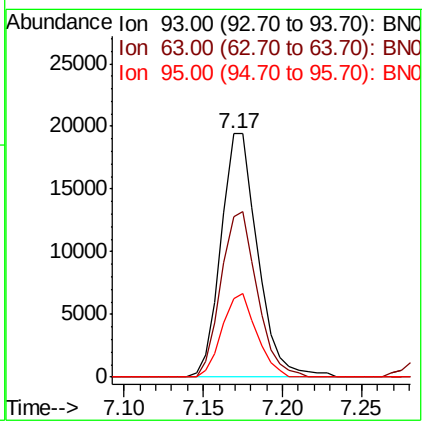


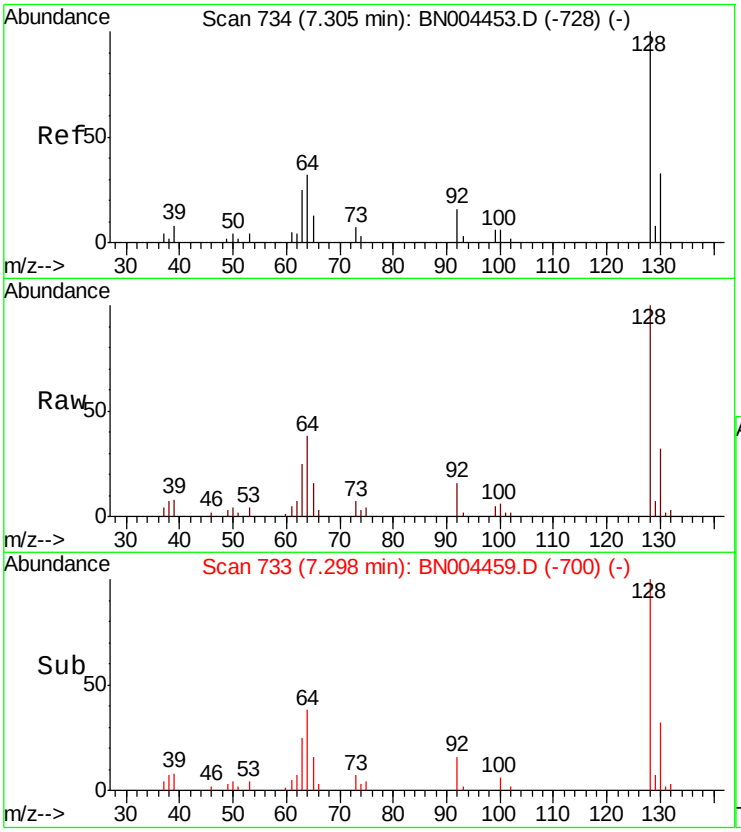


#8
Bis(2-Chloroethyl)ether
Concen: 18.835 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion: 93 Resp: 31209

Ion	Ratio	Lower	Upper
93	100		
63	65.9	52.8	79.2
95	32.1	25.9	38.9



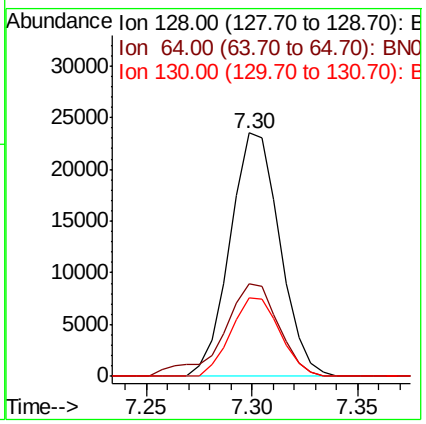


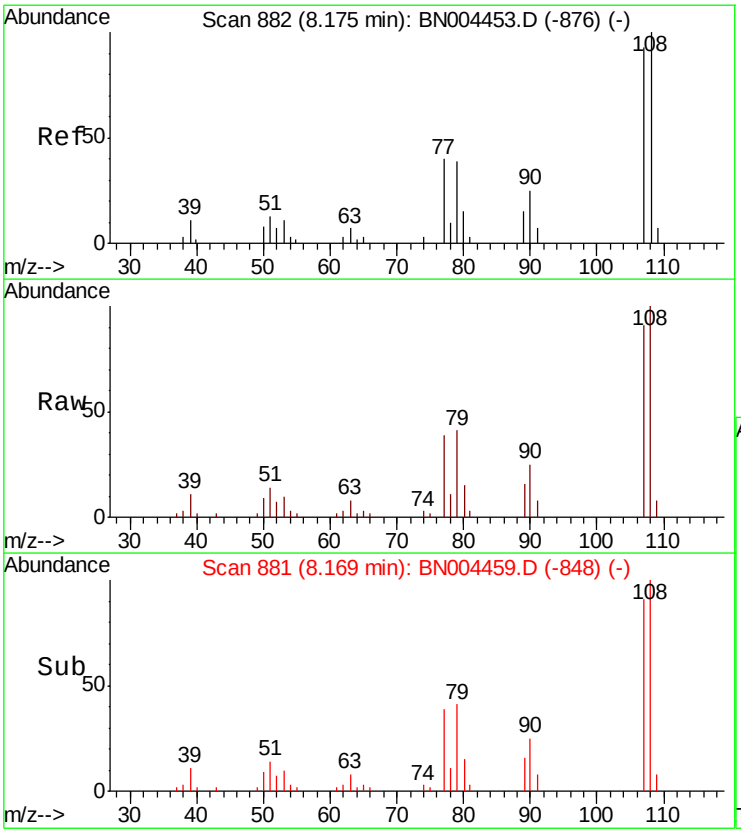
#10
2-Chlorophenol
Concen: 20.527 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:128 Resp: 38448

Ion	Ratio	Lower	Upper
128	100		
64	38.2	31.0	46.6
130	32.4	26.1	39.1

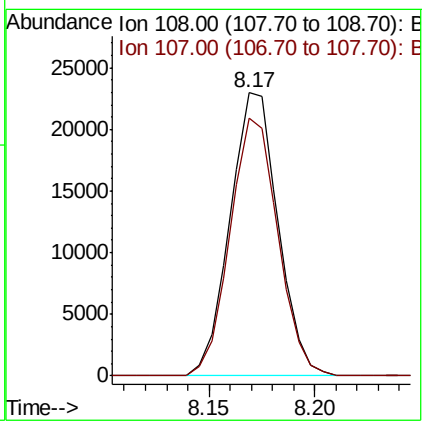


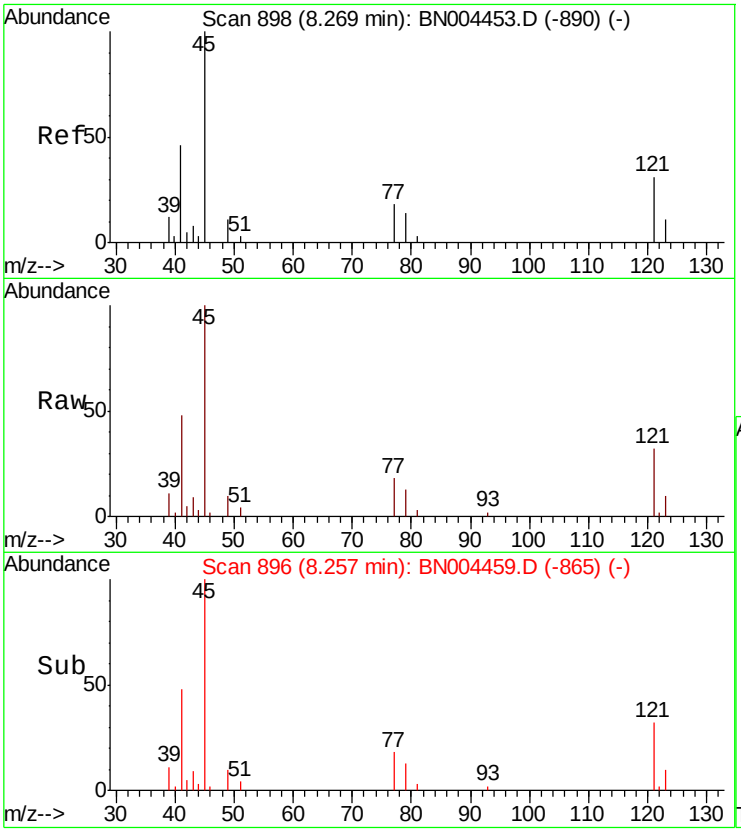


#11
2-Methylphenol
Concen: 19.526 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:108 Resp: 36176

Ion	Ratio	Lower	Upper
108	100		
107	91.2	72.7	109.1



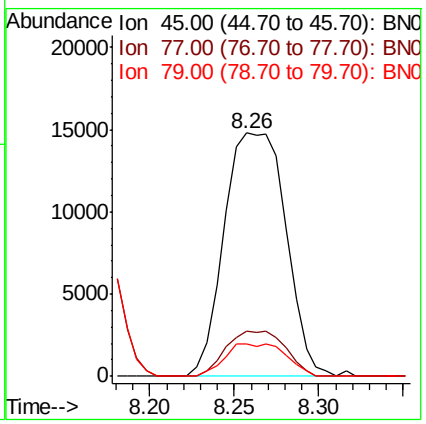


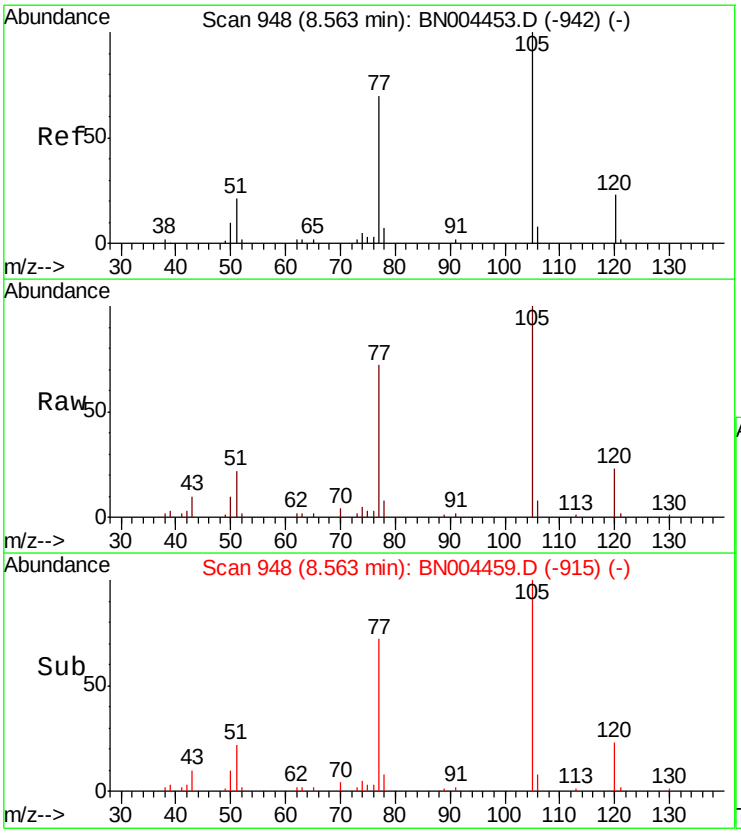
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.063 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. -0.02 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion: 45 Resp: 37437

Ion	Ratio	Lower	Upper
45	100		
77	18.3	14.1	21.1
79	13.1	10.8	16.2

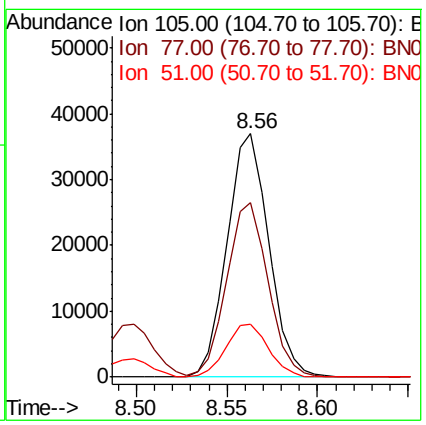


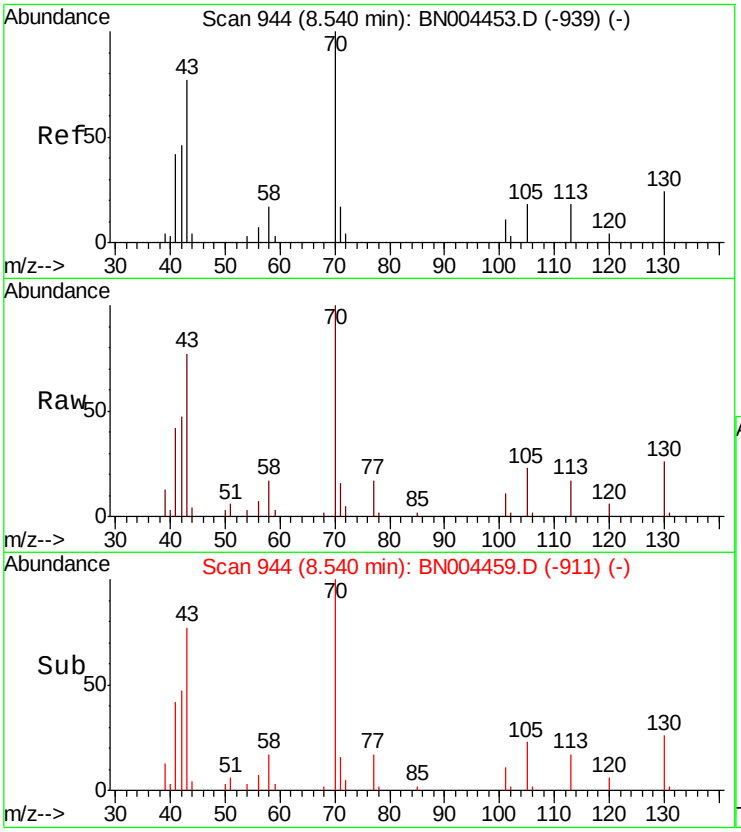


#14
Acetophenone
Concen: 19.965 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:105 Resp: 59330

Ion	Ratio	Lower	Upper
105	100		
77	71.6	56.1	84.1
51	21.7	17.2	25.8



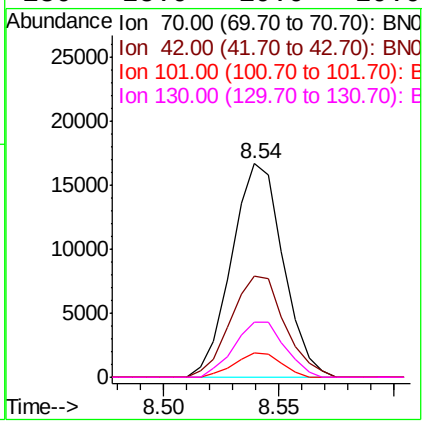


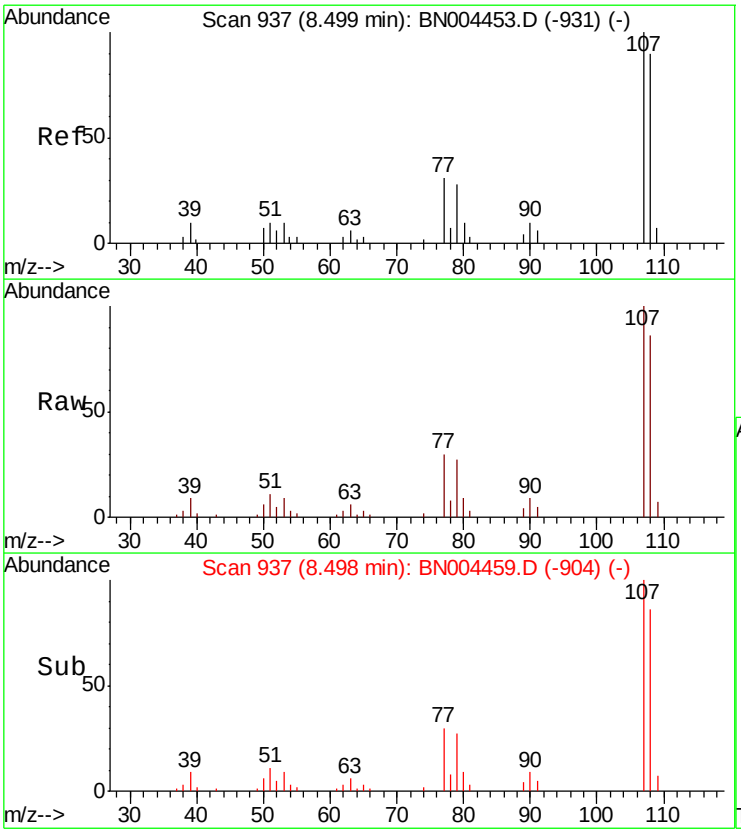
#15
N-Nitroso-di-n-propylamine
Concen: 20.366 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion: 70 Resp: 25963

Ion	Ratio	Lower	Upper
70	100		
42	47.3	38.6	58.0
101	11.2	8.4	12.6
130	25.9	19.9	29.9

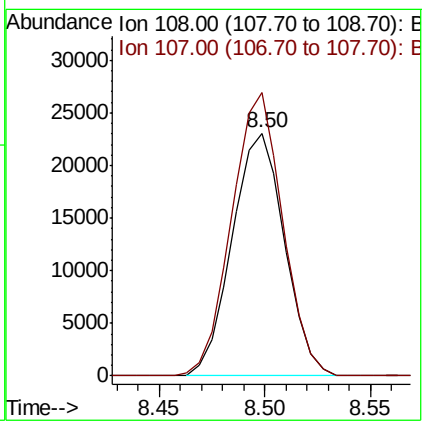


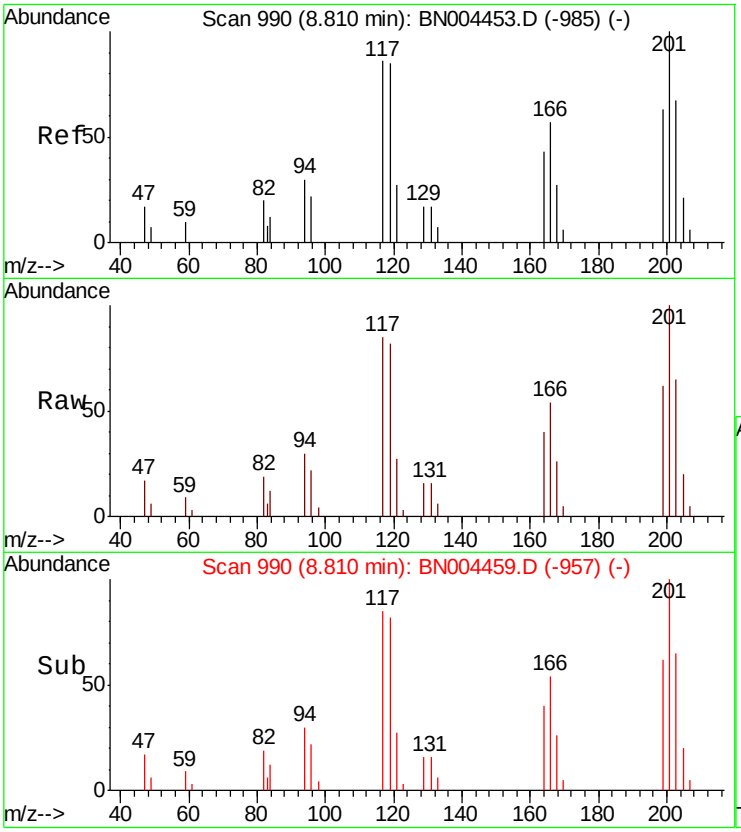


#16
4-Methylphenol
Concen: 19.380 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:108 Resp: 39741

Ion	Ratio	Lower	Upper
108	100		
107	116.7	87.8	131.6



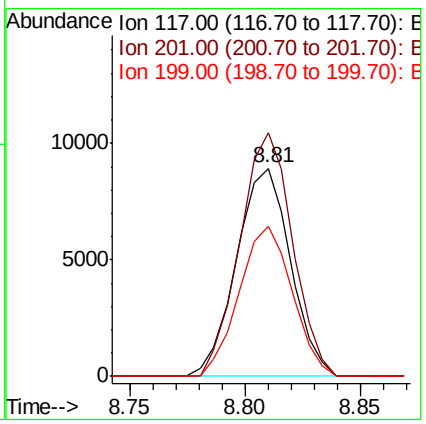


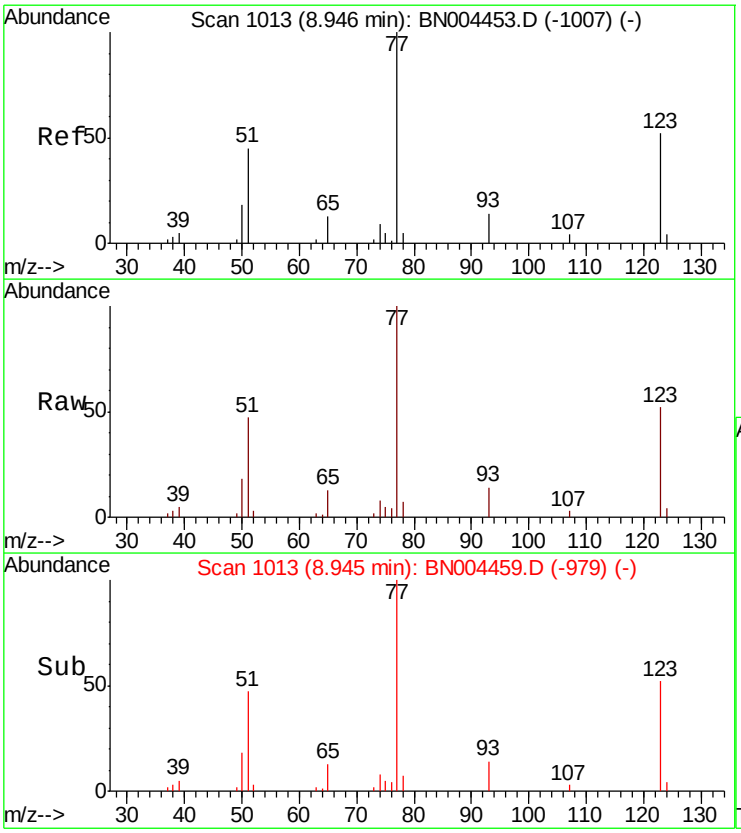
#17
Hexachloroethane
Concen: 22.249 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:117 Resp: 14591

Ion	Ratio	Lower	Upper
117	100		
201	117.0	85.0	127.6
199	72.2	53.8	80.8

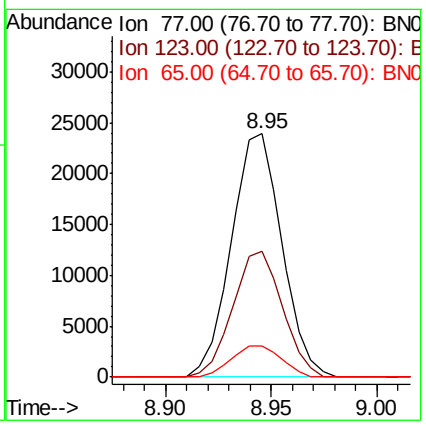


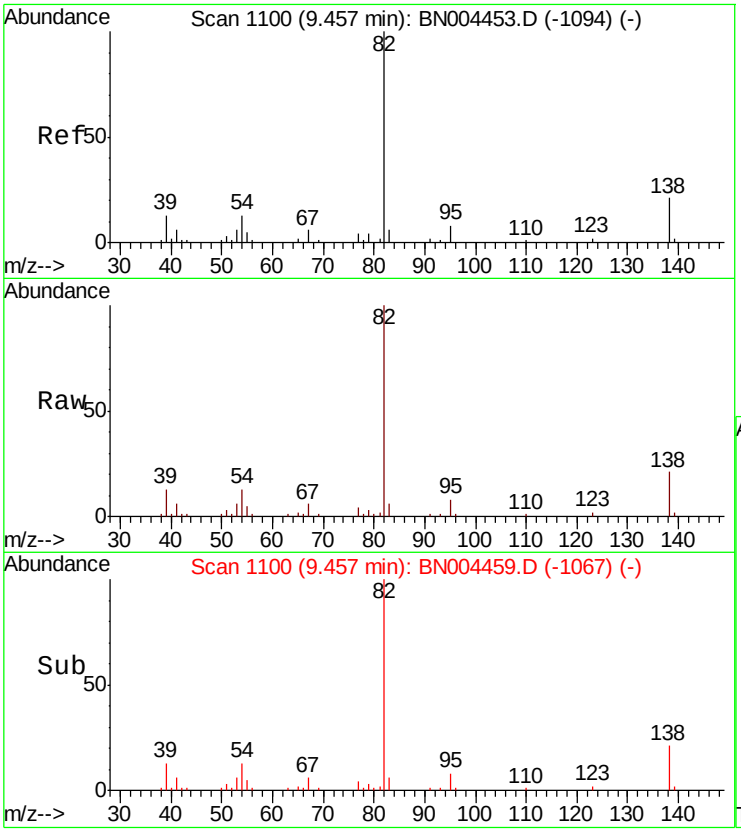


#20
Nitrobenzene
Concen: 21.181 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion: 77 Resp: 39724

Ion	Ratio	Lower	Upper
77	100		
123	51.7	41.6	62.4
65	12.8	10.2	15.4



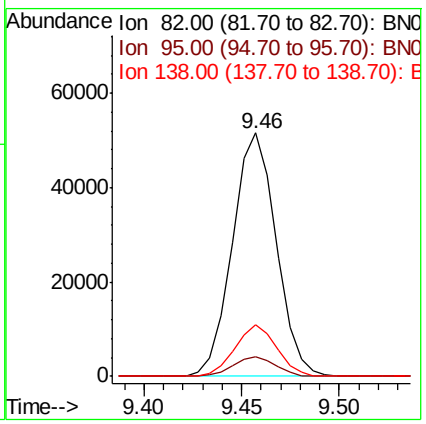


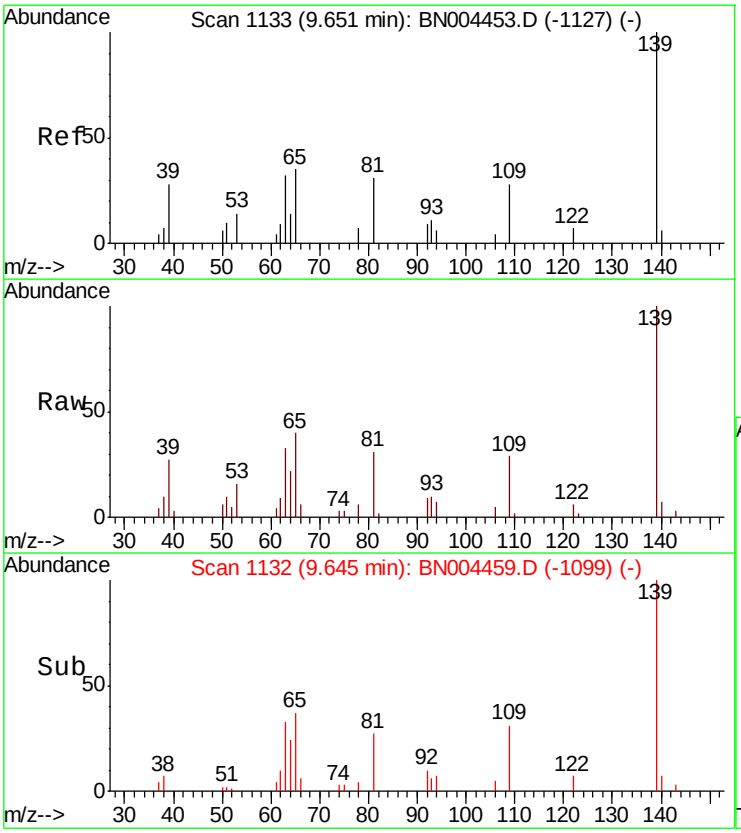
#21
Isophorone
Concen: 20.853 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion: 82 Resp: 80117

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.2	9.4
138	21.3	16.5	24.7

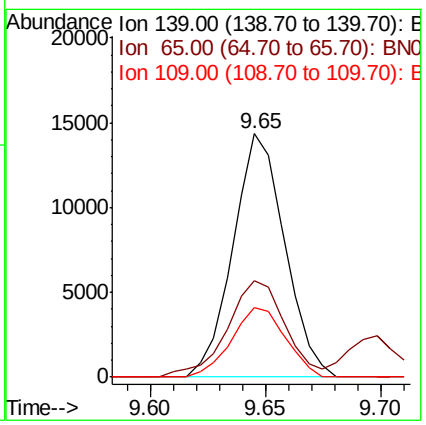


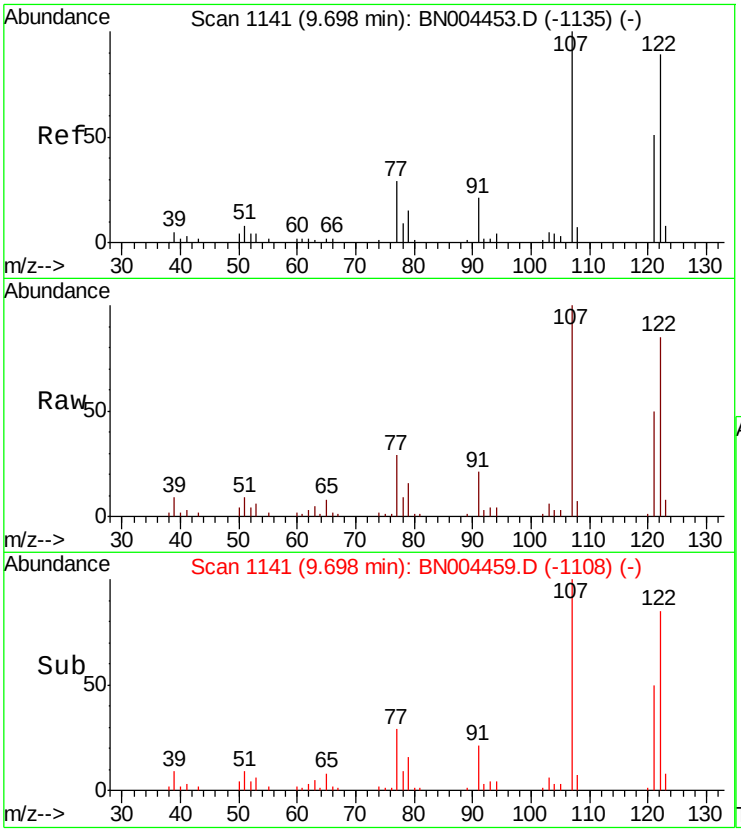


#23
2-Nitrophenol
Concen: 22.332 ng/ul
RT: 9.65 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:139 Resp: 22415

Ion	Ratio	Lower	Upper
139	100		
65	39.6	32.7	49.1
109	28.7	22.8	34.2



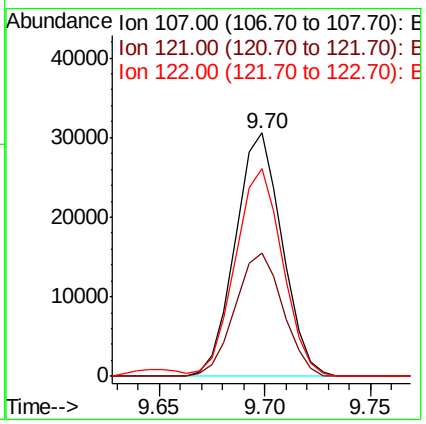


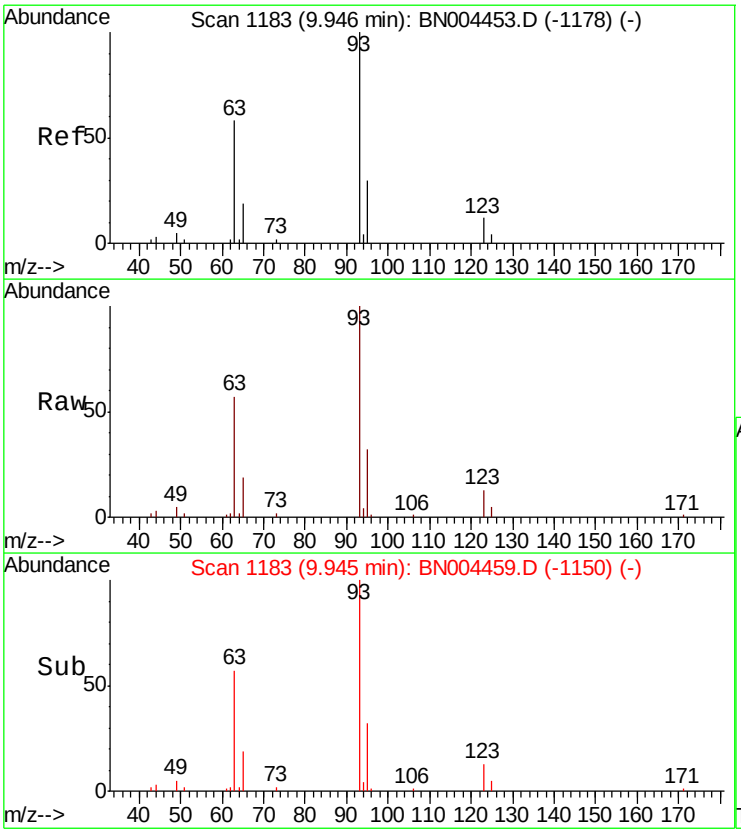
#24
2,4-Dimethylphenol
Concen: 20.825 ng/ul
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:107 Resp: 47150

Ion	Ratio	Lower	Upper
107	100		
121	50.4	41.5	62.3
122	85.4	69.0	103.4

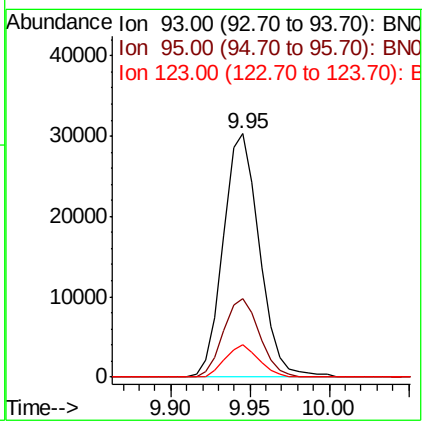


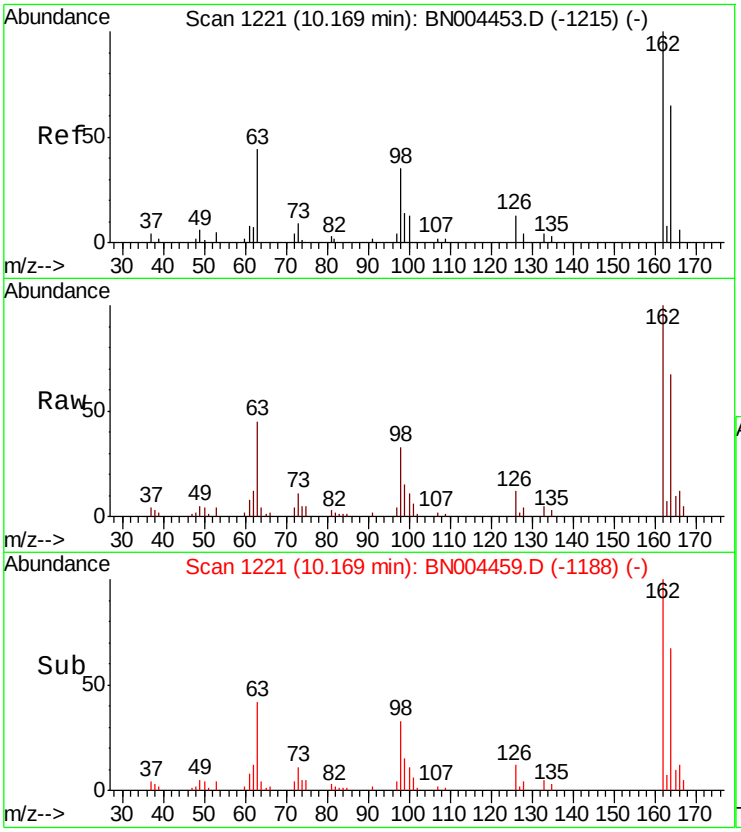


#25
Bis(2-Chloroethoxy)methane
Concen: 19.229 ng/ul
RT: 9.95 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion: 93 Resp: 47937

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	13.1	10.0	15.0



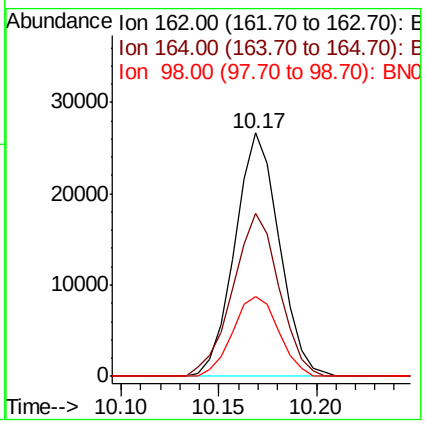


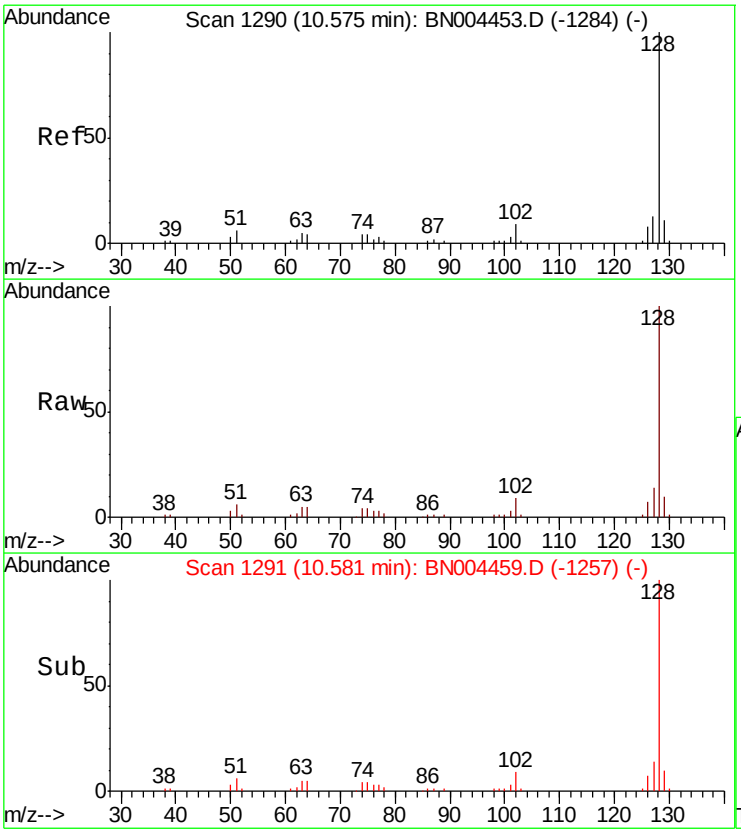
#27
2,4-Dichlorophenol
Concen: 21.029 ng/ul
RT: 10.17 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:162 Resp: 42122

Ion	Ratio	Lower	Upper
162	100		
164	66.8	53.0	79.4
98	32.9	27.0	40.4

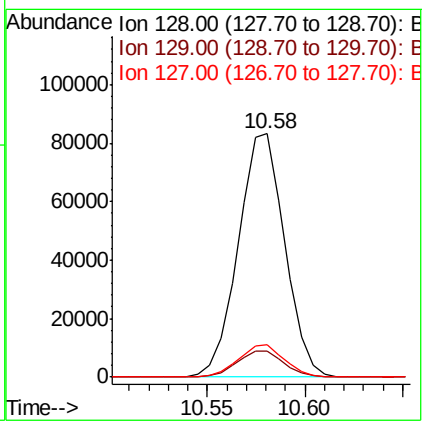


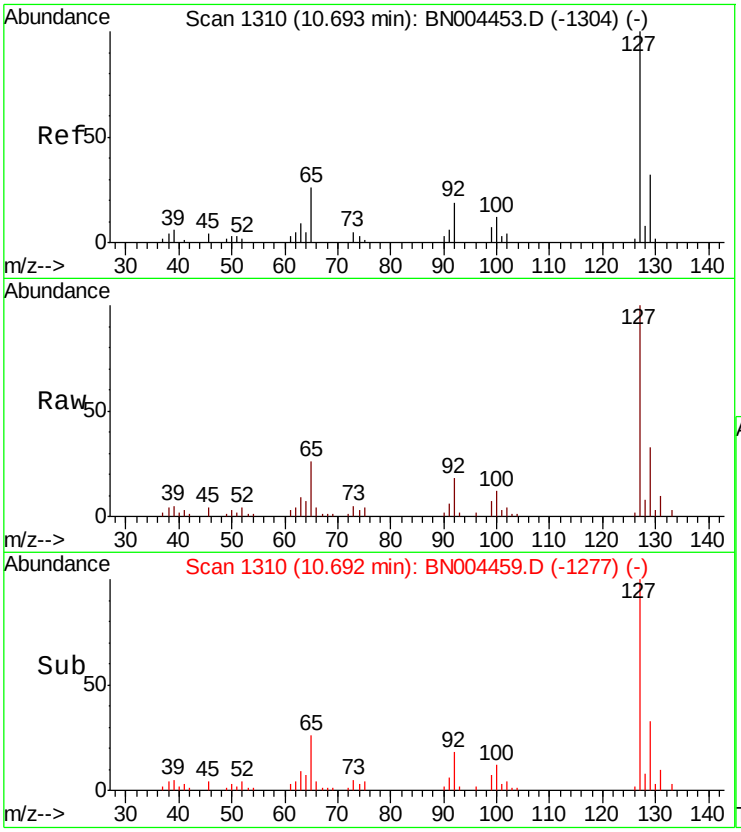


#28
Naphthalene
Concen: 20.501 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:128 Resp: 136867

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.5	10.2	15.4



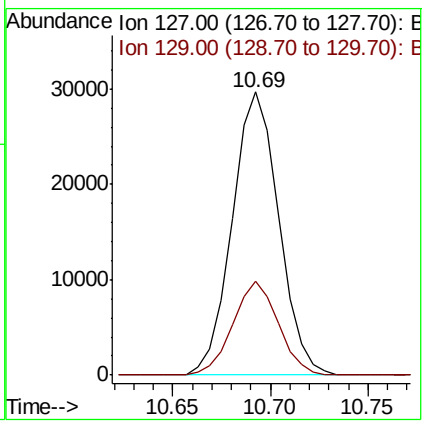


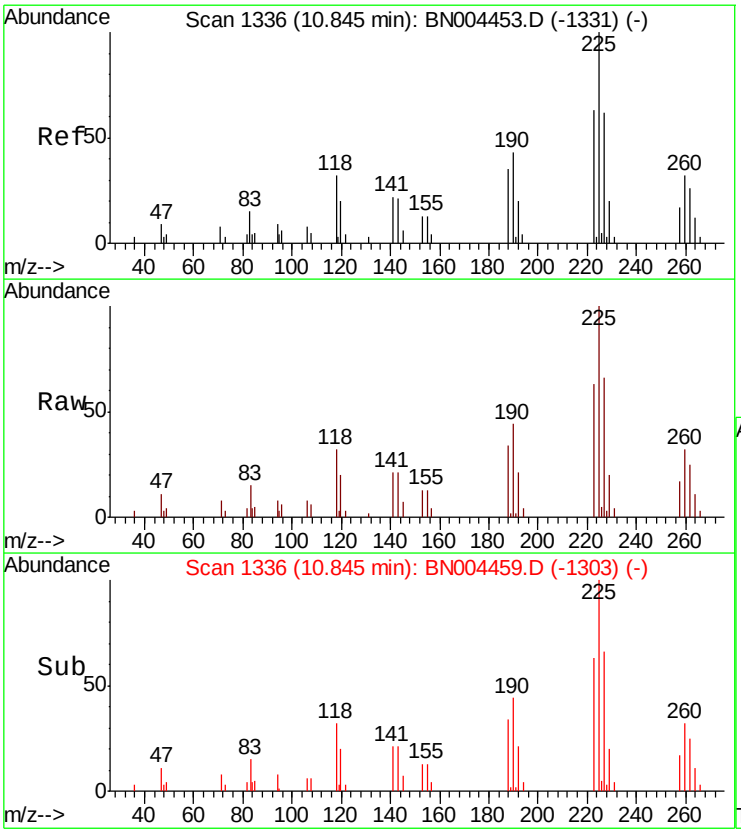
#30
4-Chloroaniline
Concen: 21.813 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:127 Resp: 48987

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1

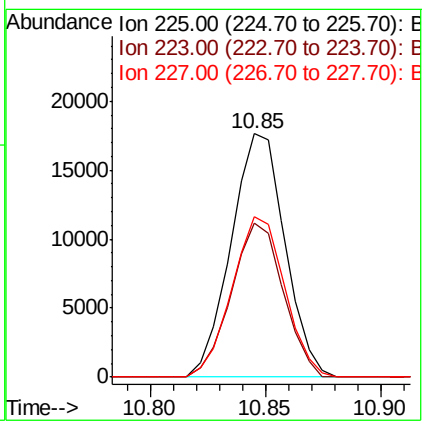


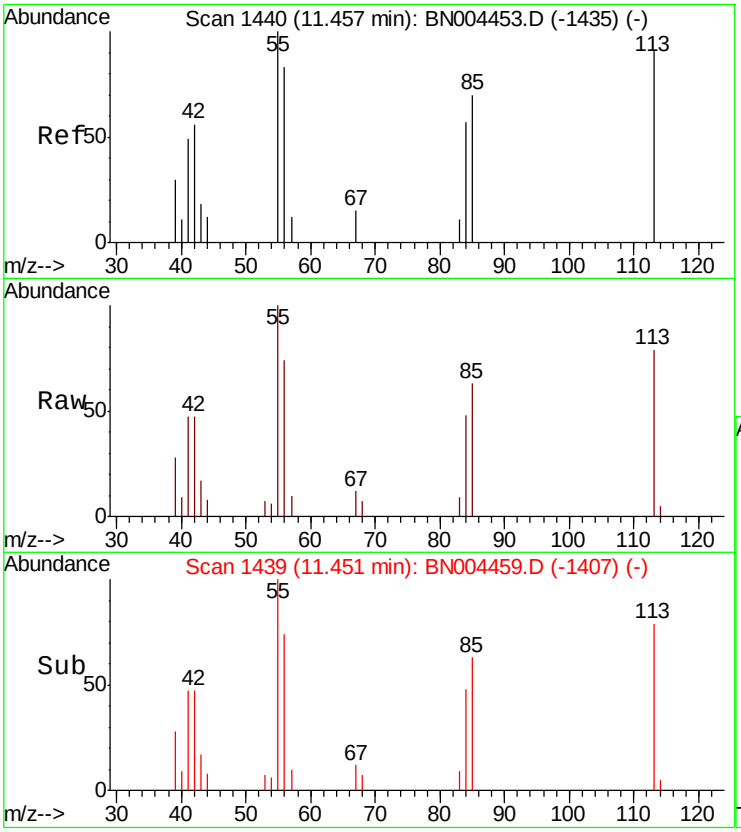


#31
Hexachlorobutadiene
Concen: 22.212 ng/ul
RT: 10.85 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:225 Resp: 28765

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	65.8	50.2	75.2



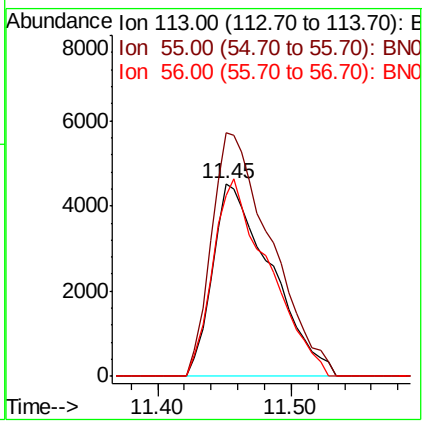


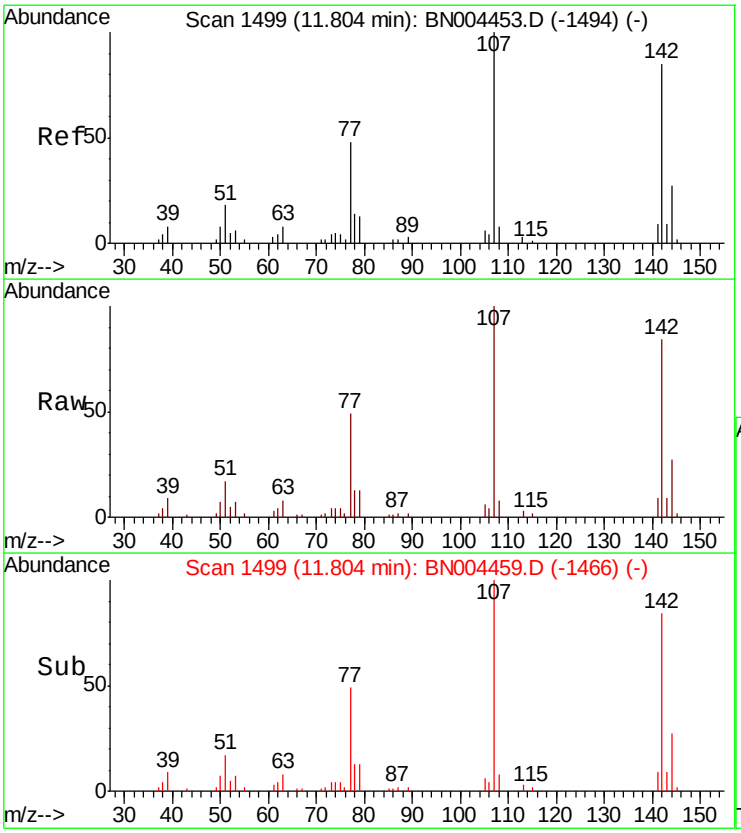
#32
Caprolactam
Concen: 20.400 ng/ul
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:113 Resp: 13798

Ion	Ratio	Lower	Upper
113	100		
55	126.3	100.7	151.1
56	94.0	76.1	114.1

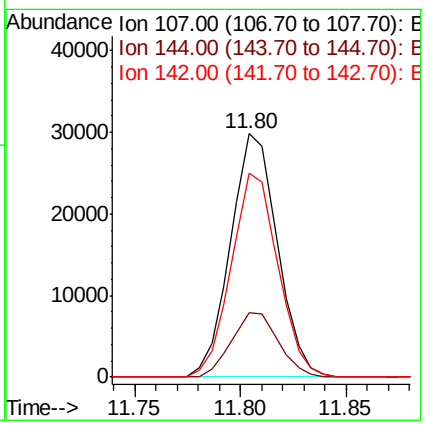


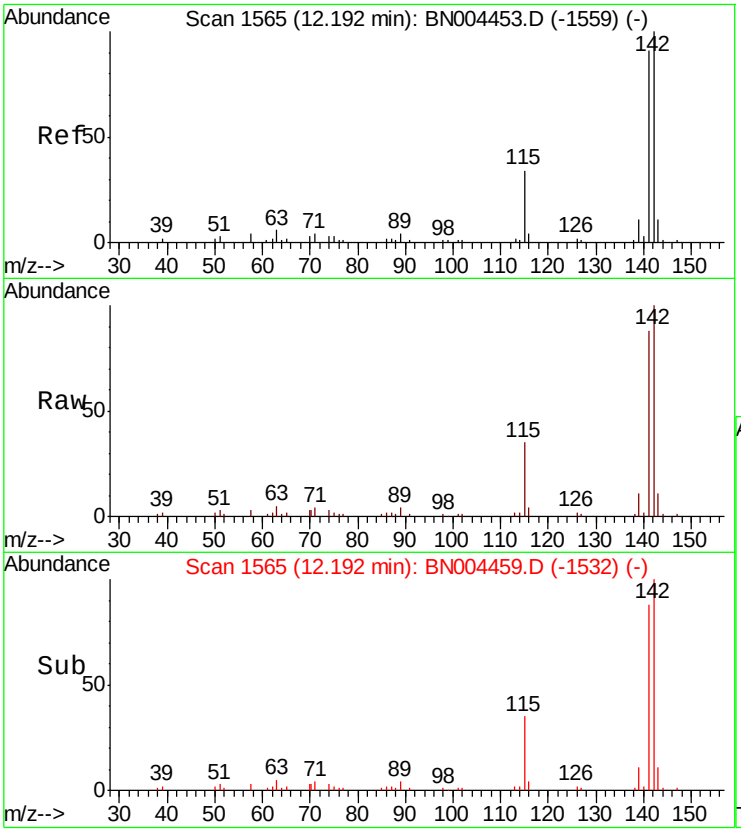


#33
4-Chloro-3-methylphenol
Concen: 21.281 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:107 Resp: 45973

Ion	Ratio	Lower	Upper
107	100		
144	26.6	22.2	33.4
142	83.6	67.4	101.0



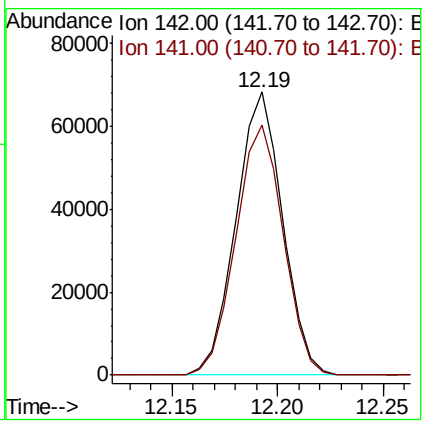


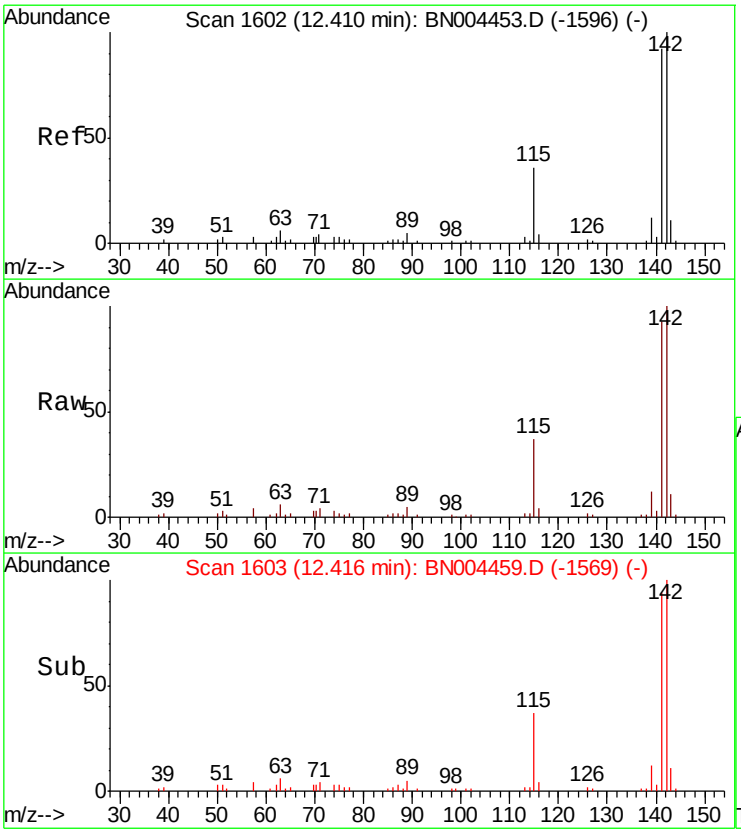
#34
2-Methylnaphthalene
Concen: 20.432 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:142 Resp: 104633

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6

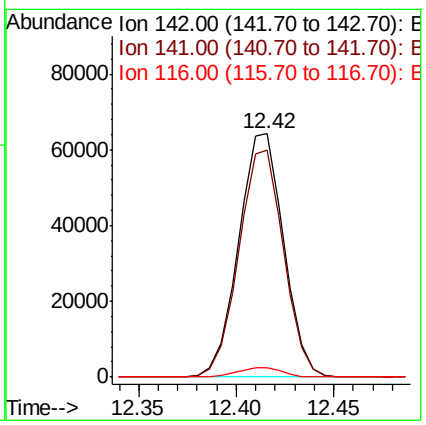


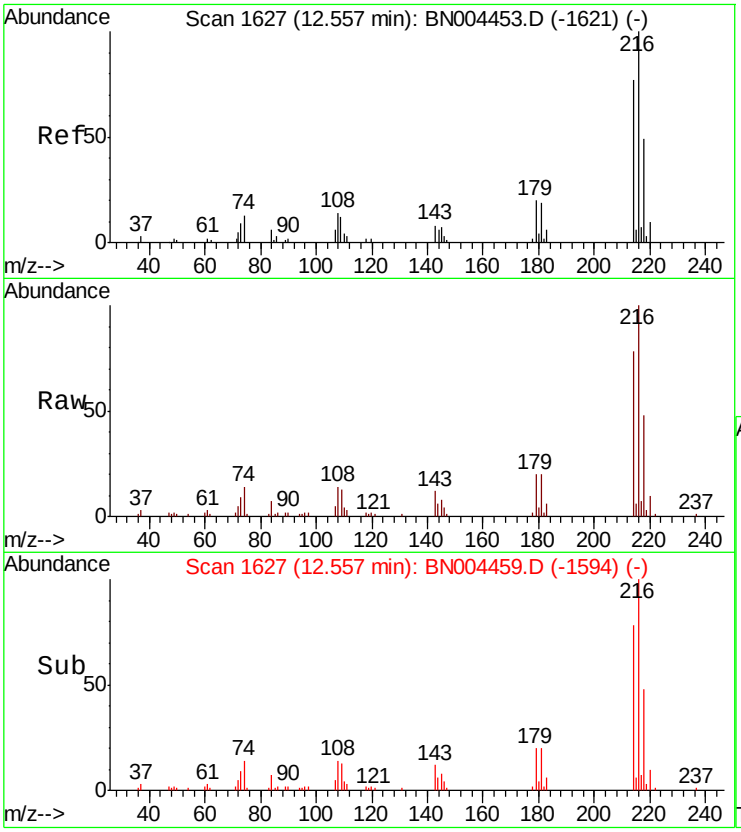


#35
1-Methylnaphthalene
Concen: 20.325 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:142 Resp: 102643

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.9	112.3
116	3.6	3.1	4.7



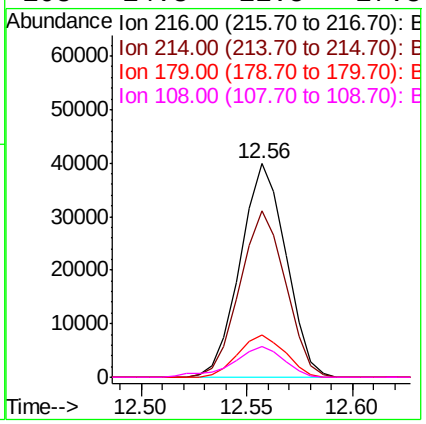


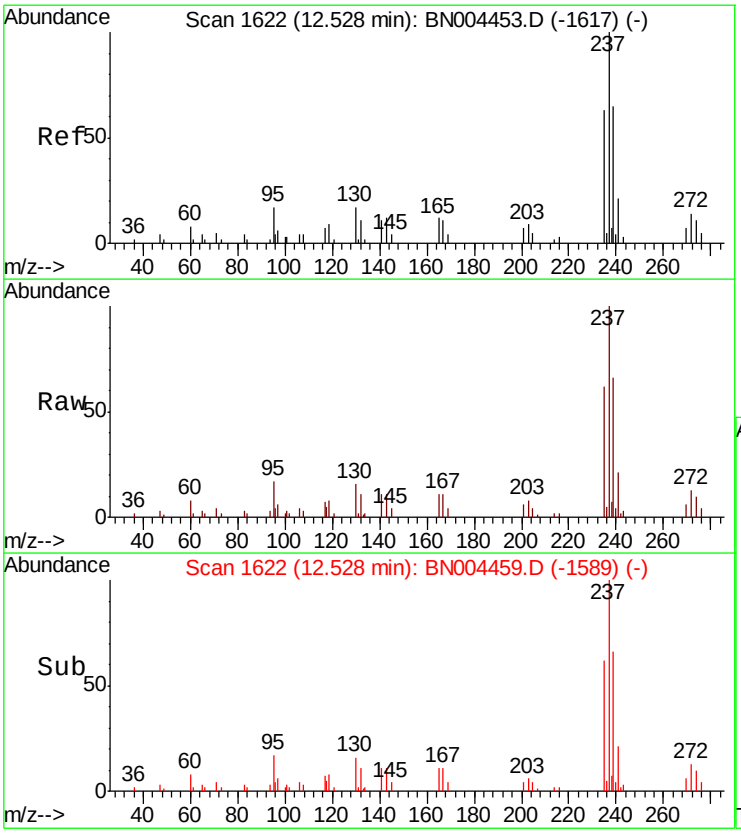
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.629 ng/ul
RT: 12.56 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:216 Resp: 60010

Ion	Ratio	Lower	Upper
216	100		
214	77.8	60.9	91.3
179	19.8	16.2	24.4
108	14.3	11.5	17.3

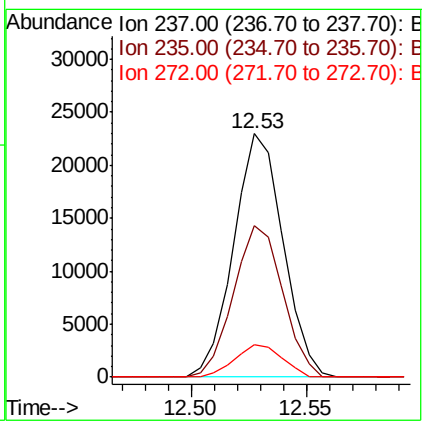


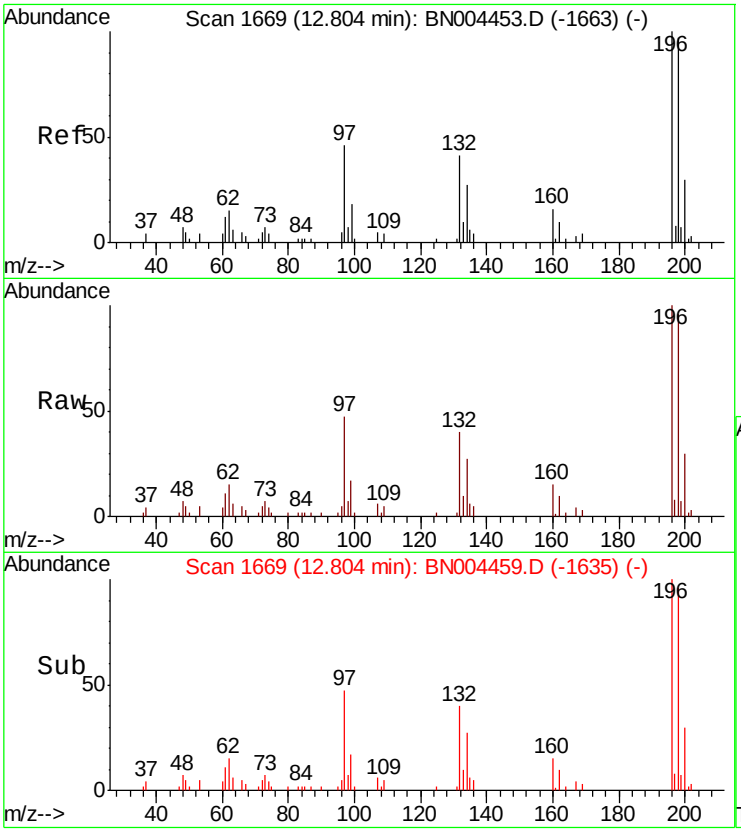


#38
Hexachlorocyclopentadiene
Concen: 19.845 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:237 Resp: 34233

Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.8	76.2
272	13.4	10.4	15.6



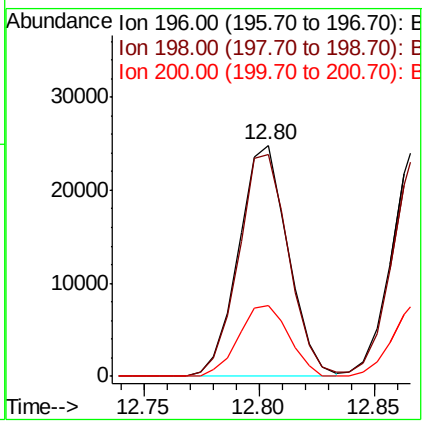


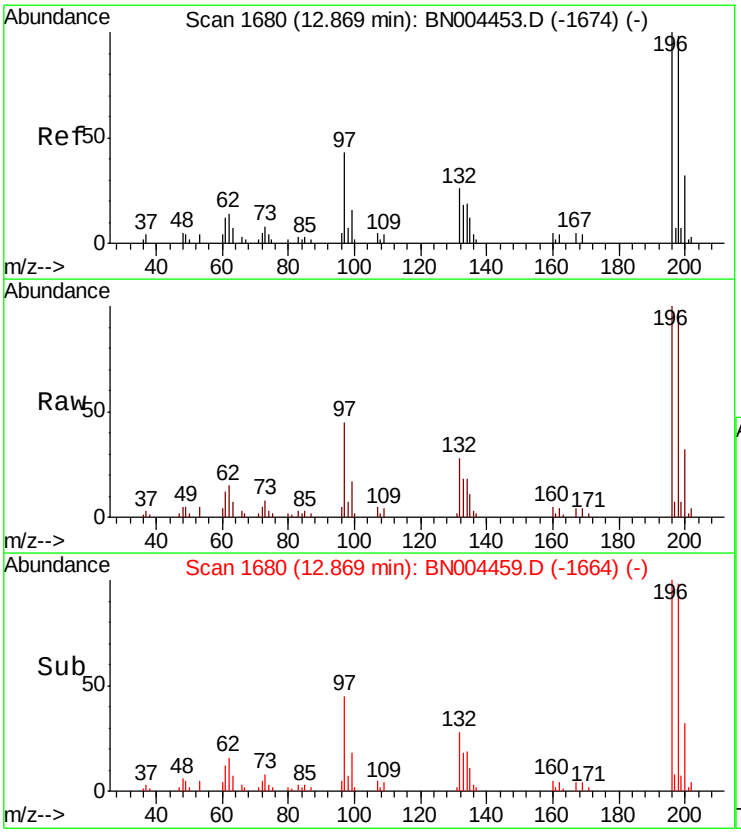
#39
2,4,6-Trichlorophenol
Concen: 22.632 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:196 Resp: 37102

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	115.0
200	30.4	24.5	36.7

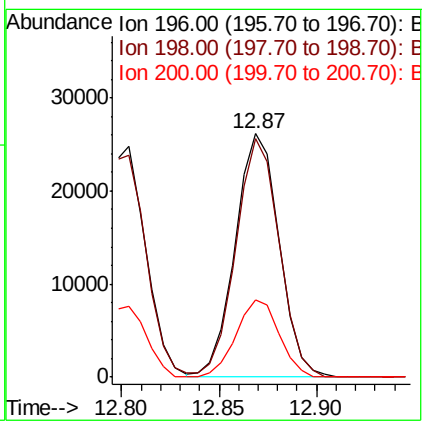


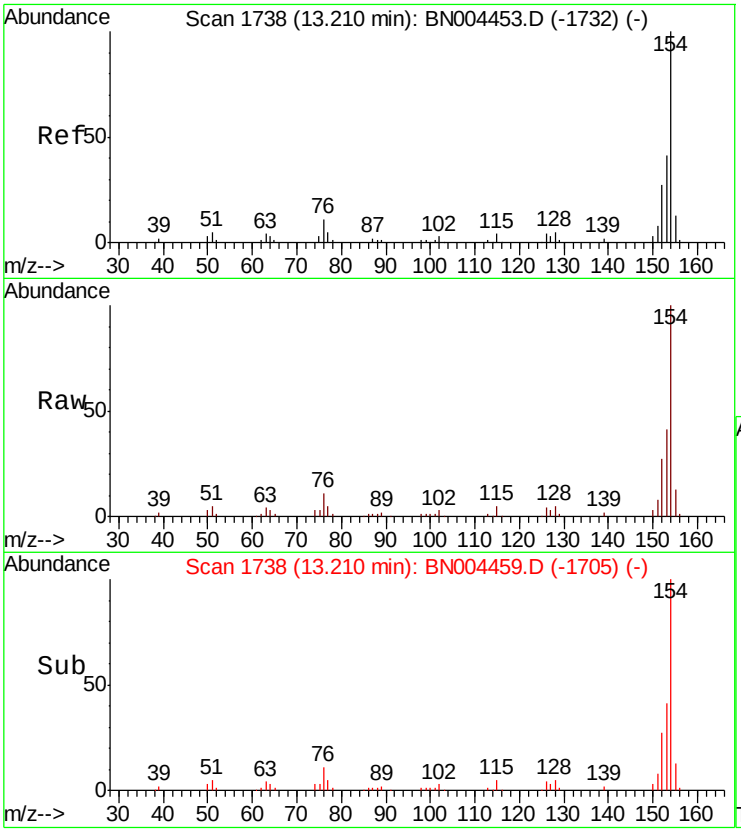


#40
2,4,5-Trichlorophenol
Concen: 22.218 ng/ul
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:196 Resp: 40918

Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.9	119.9
200	31.5	25.9	38.9



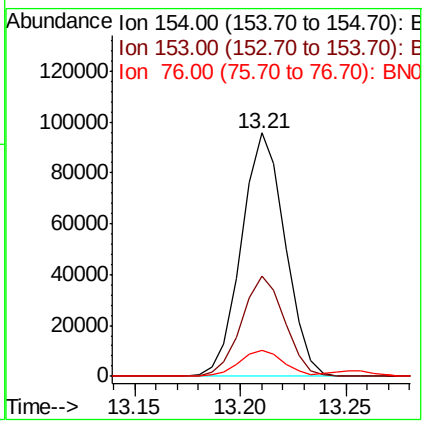


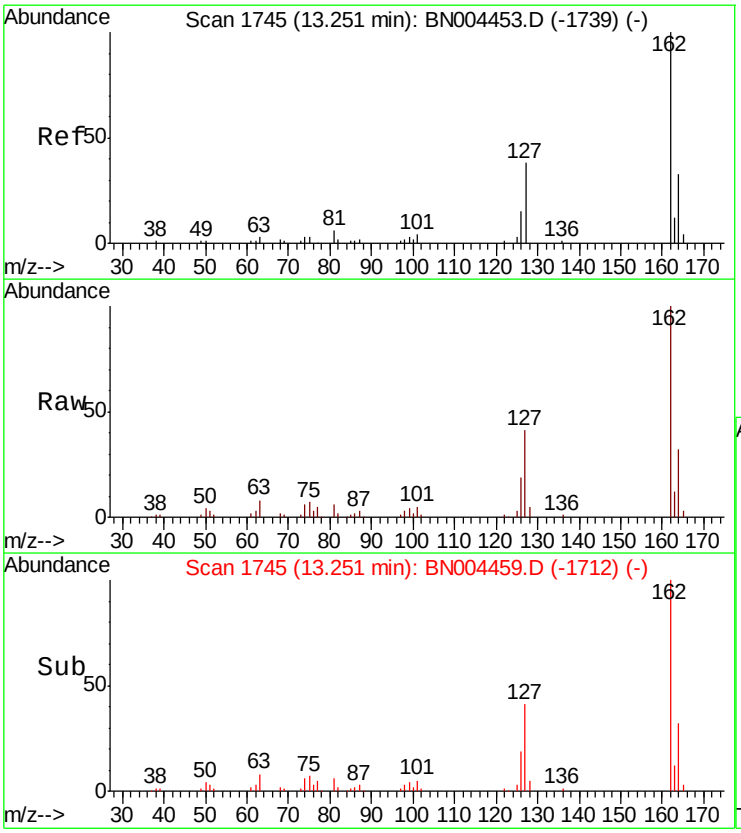
#41
1,1'-Biphenyl
Concen: 20.396 ng/ul
RT: 13.21 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:154 Resp: 137355

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	48.8
76	10.9	9.2	13.8

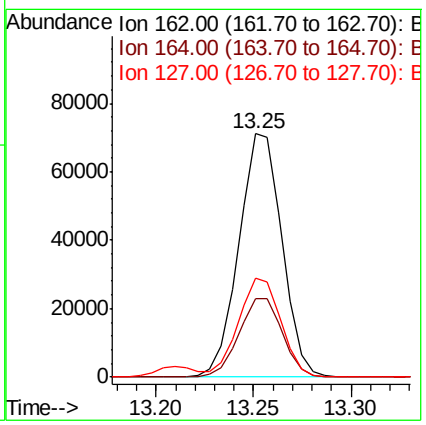


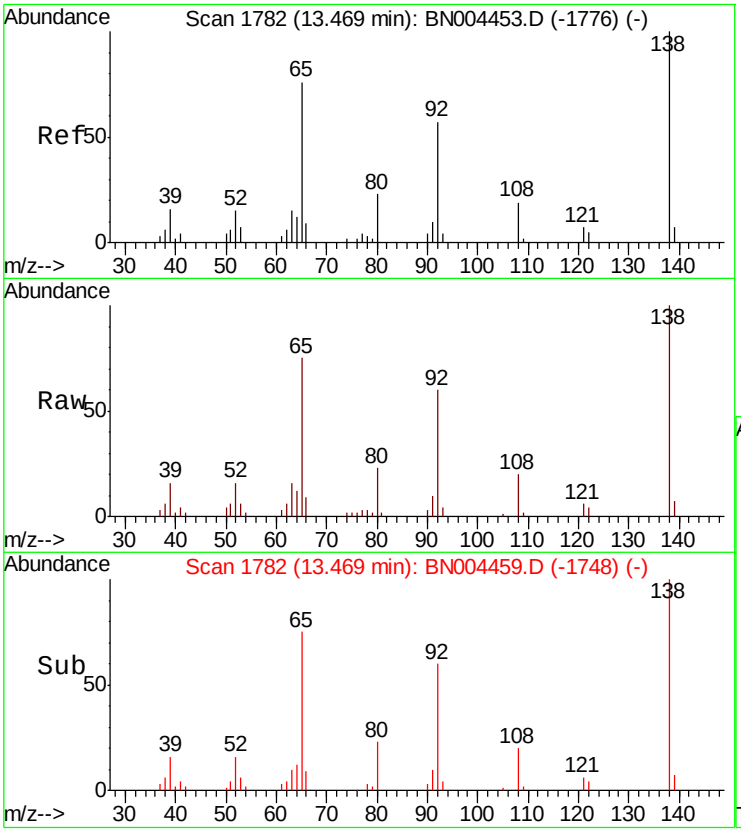


#42
2-Chloronaphthalene
Concen: 20.724 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:162 Resp: 108555

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.4	39.6
127	40.5	31.8	47.6



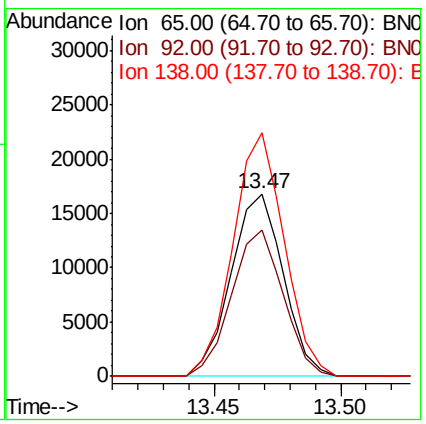


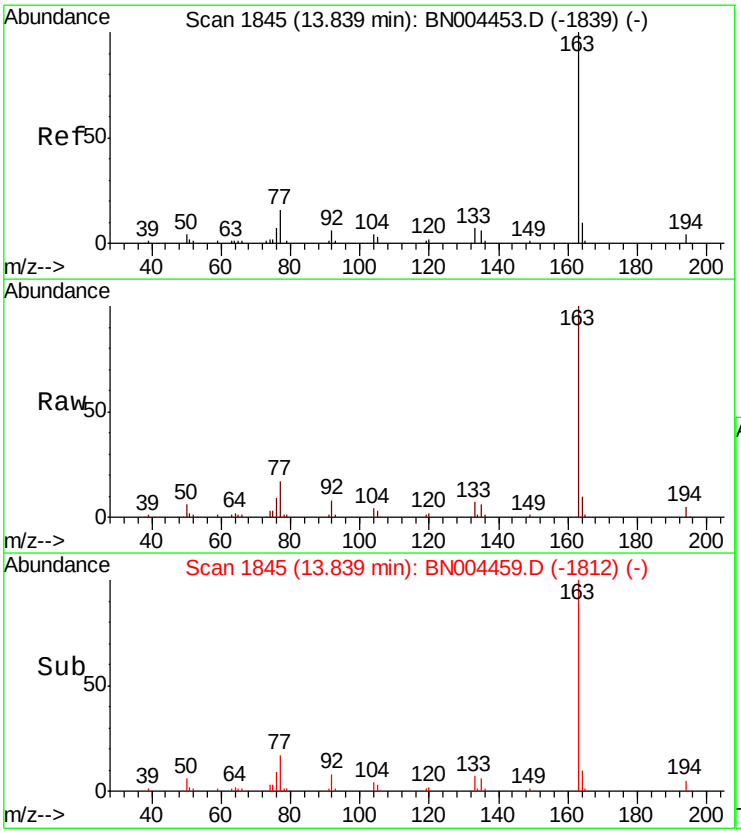
#43
2-Nitroaniline
Concen: 22.542 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion: 65 Resp: 24104

Ion	Ratio	Lower	Upper
65	100		
92	80.0	62.1	93.1
138	133.5	105.0	157.6

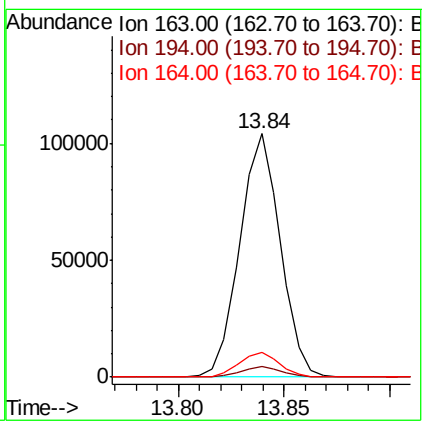


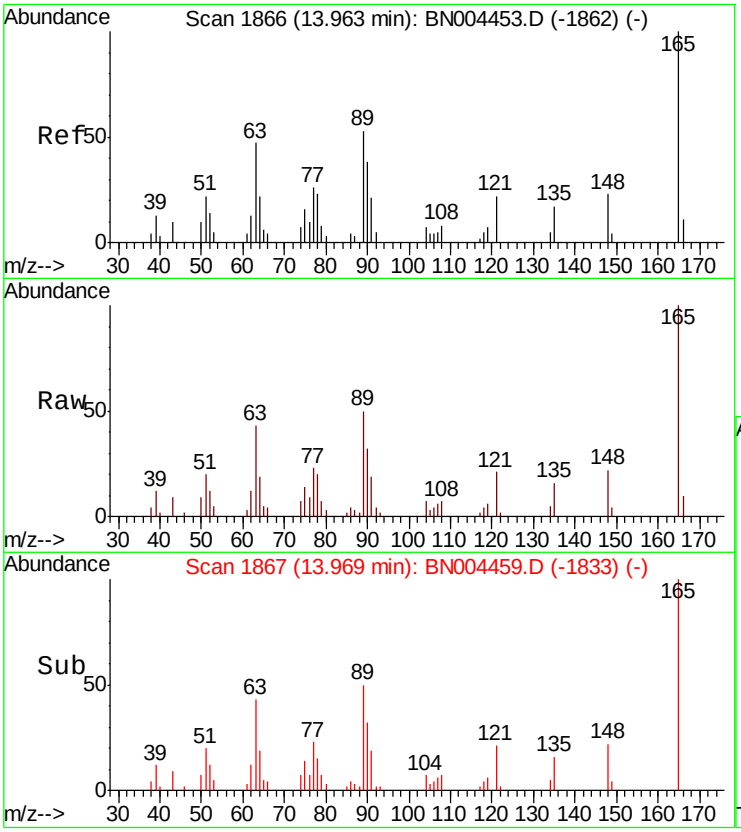


#45
Dimethylphthalate
Concen: 19.775 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:163 Resp: 138181

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.2	7.9	11.9



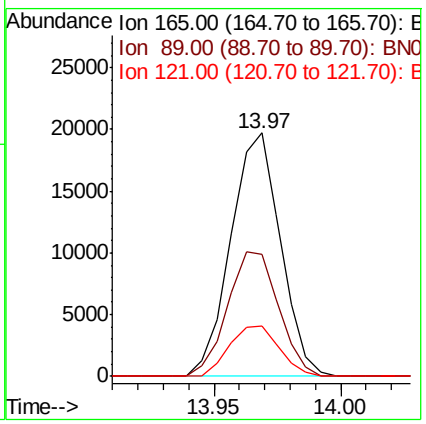


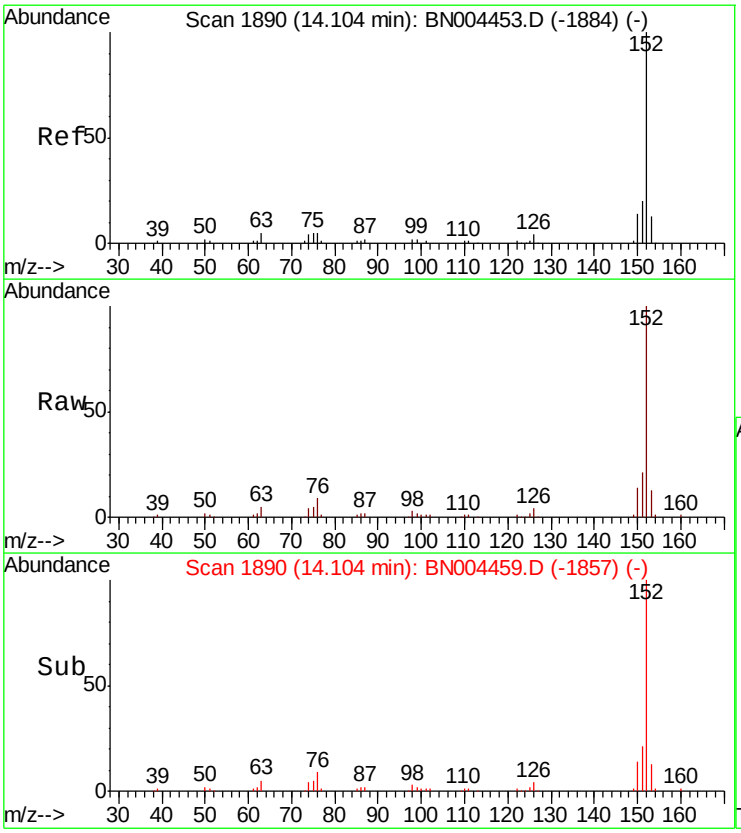
#46
2,6-Dinitrotoluene
Concen: 21.859 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:165 Resp: 26929

Ion	Ratio	Lower	Upper
165	100		
89	50.3	42.0	63.0
121	20.9	17.0	25.6

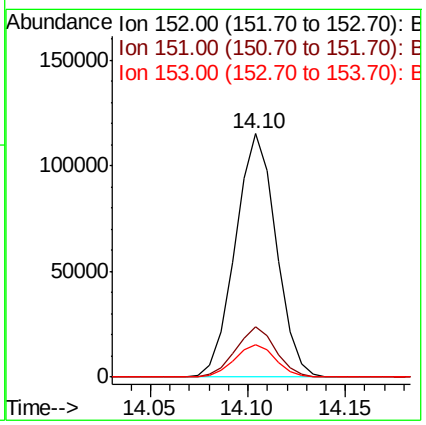


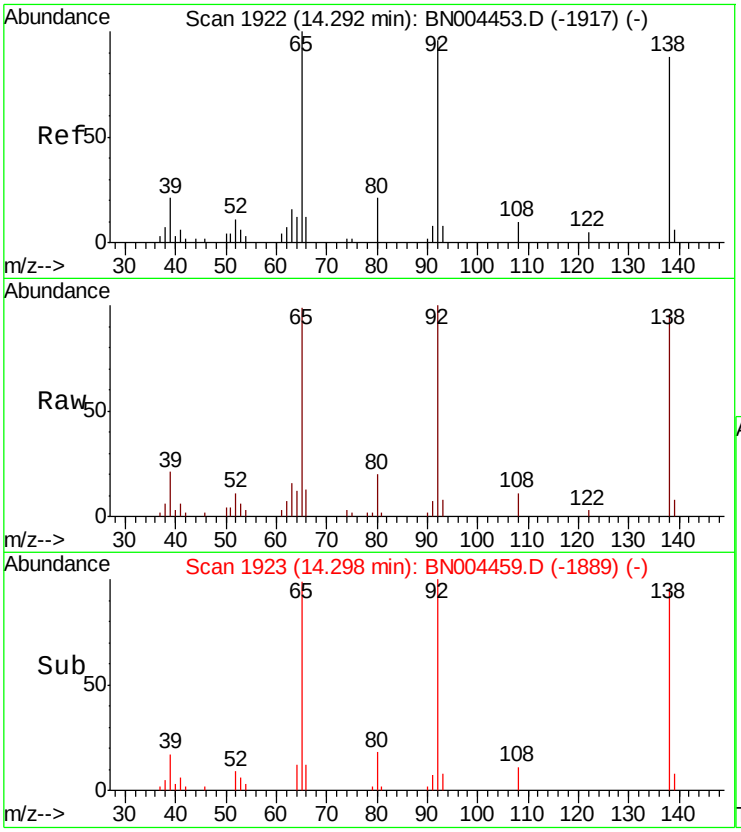


#48
Acenaphthylene
Concen: 20.959 ng/ul
RT: 14.10 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:152 Resp: 166646

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	13.2	10.6	16.0



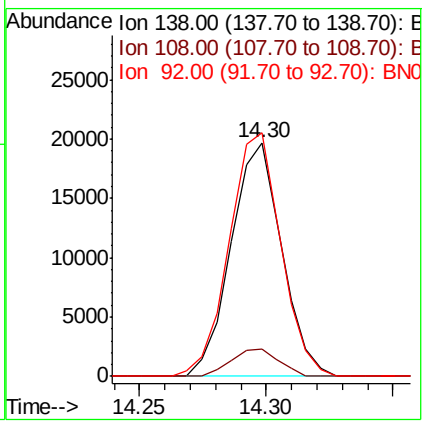


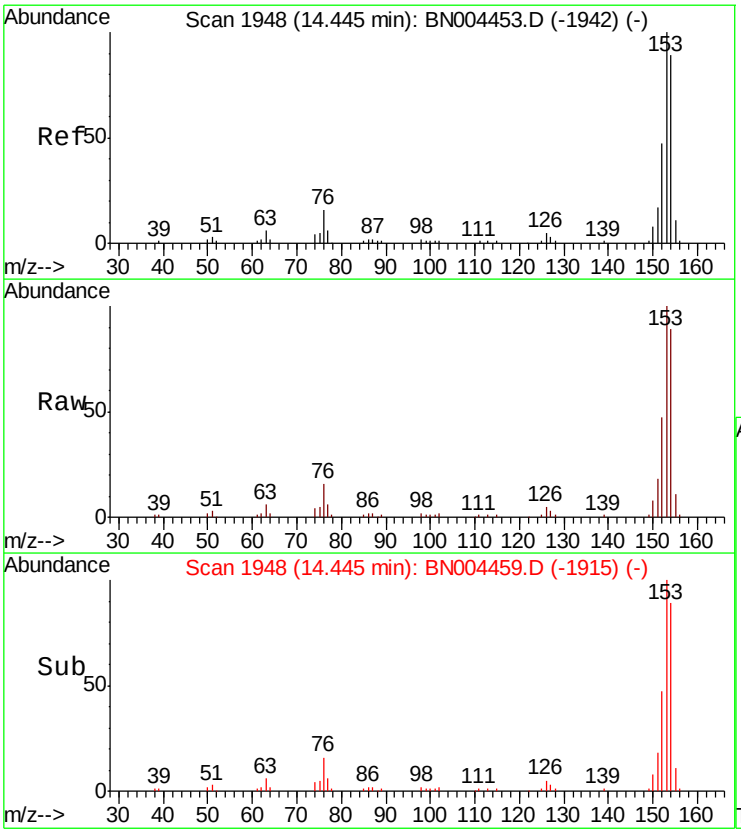
#49
3-Nitroaniline
Concen: 21.802 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:138 Resp: 27412

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.0	13.4
92	104.1	85.8	128.6

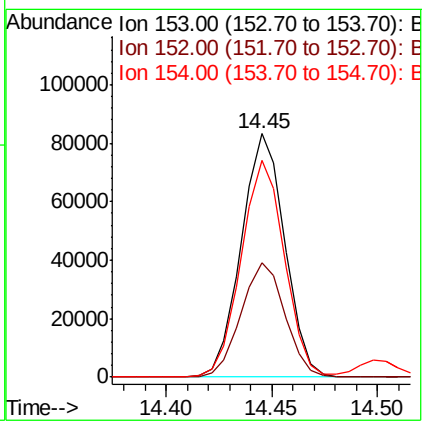


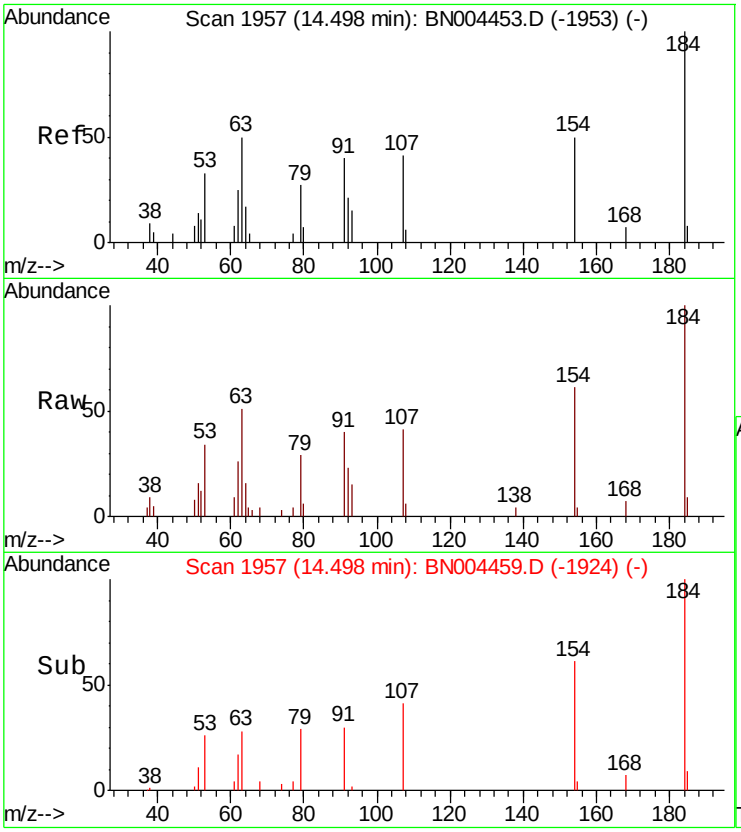


#50
Acenaphthene
Concen: 20.793 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:153 Resp: 119097

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.8	56.6
154	88.8	70.0	105.0



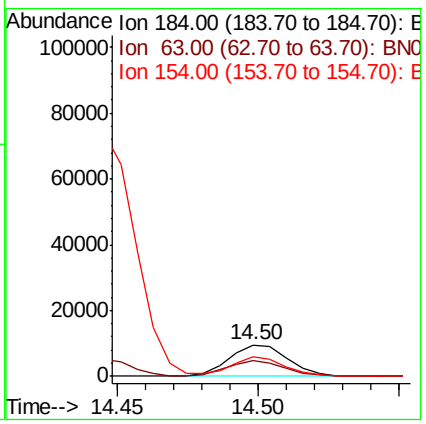


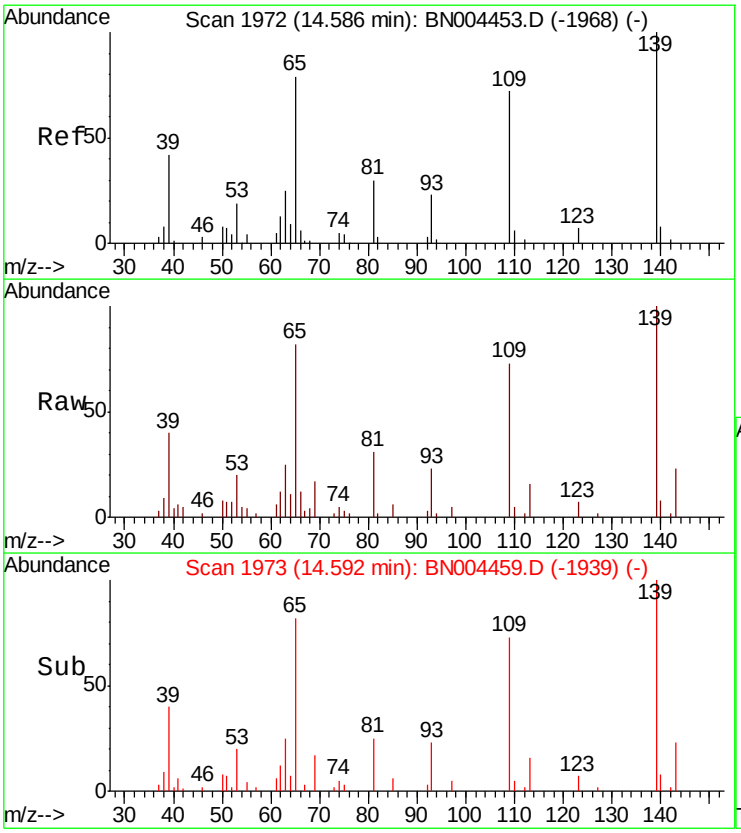
#51
2,4-Dinitrophenol
Concen: 17.737 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:184 Resp: 13594

Ion	Ratio	Lower	Upper
184	100		
63	51.3	39.1	58.7
154	60.9	46.2	69.4

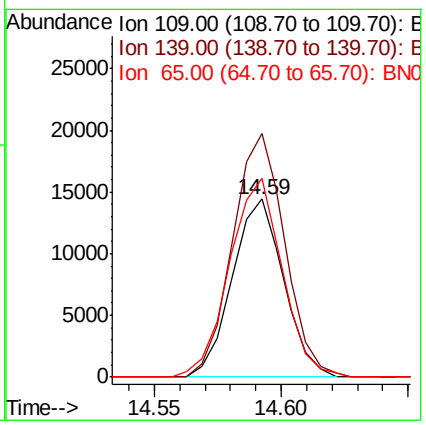


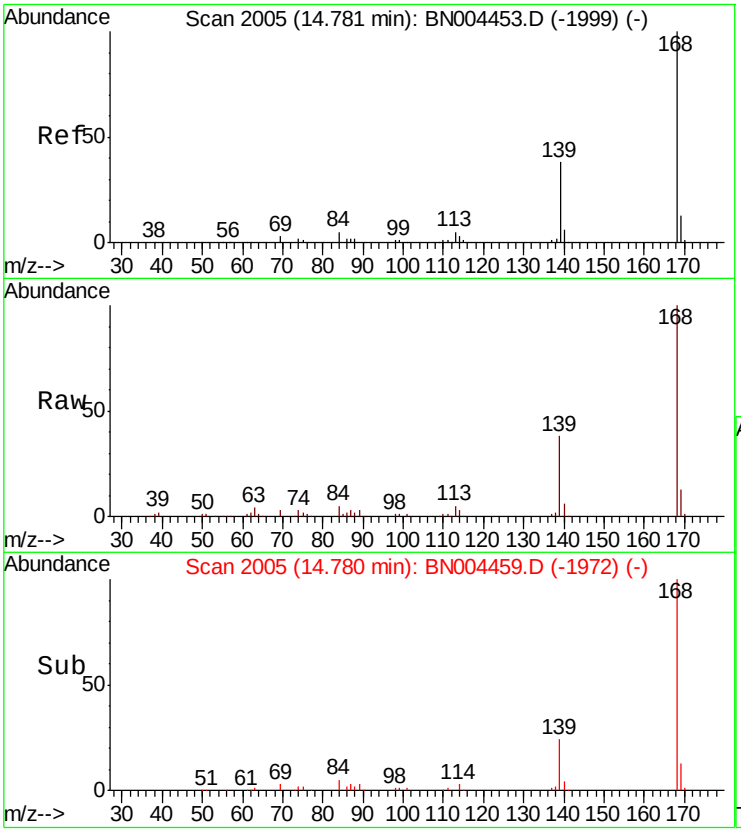


#53
4-Nitrophenol
Concen: 20.200 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:109 Resp: 20325

Ion	Ratio	Lower	Upper
109	100		
139	136.9	112.1	168.1
65	111.9	90.3	135.5



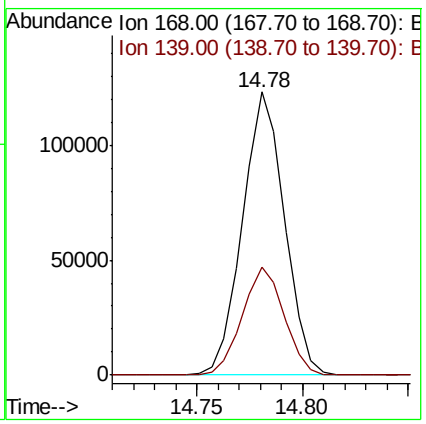


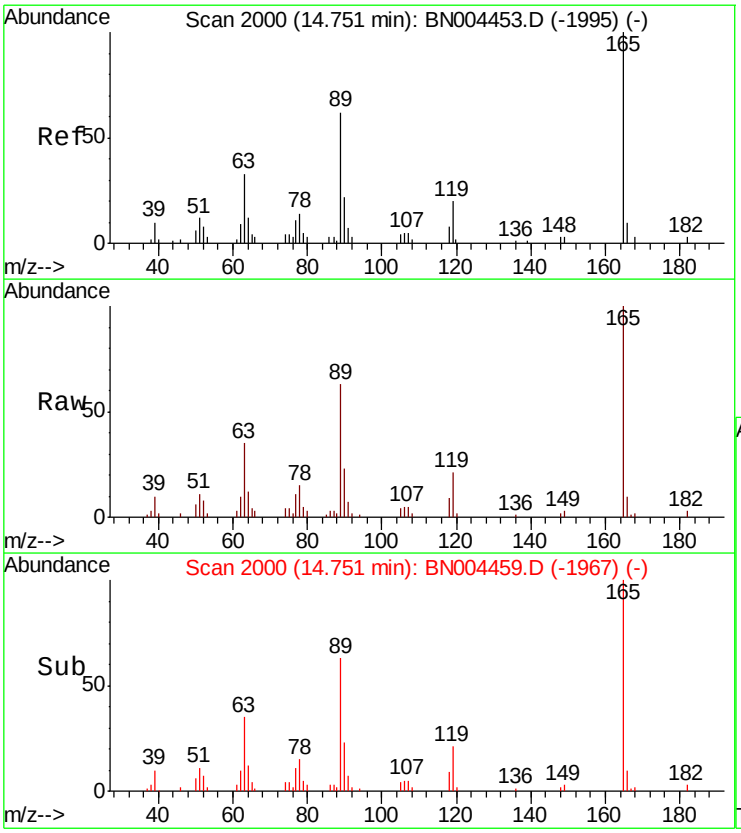
#54
Dibenzofuran
Concen: 20.524 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:168 Resp: 170043

Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.8	44.6

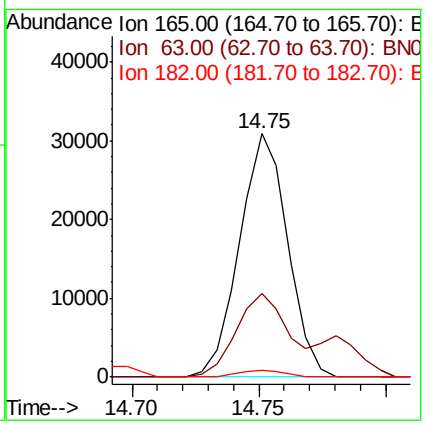


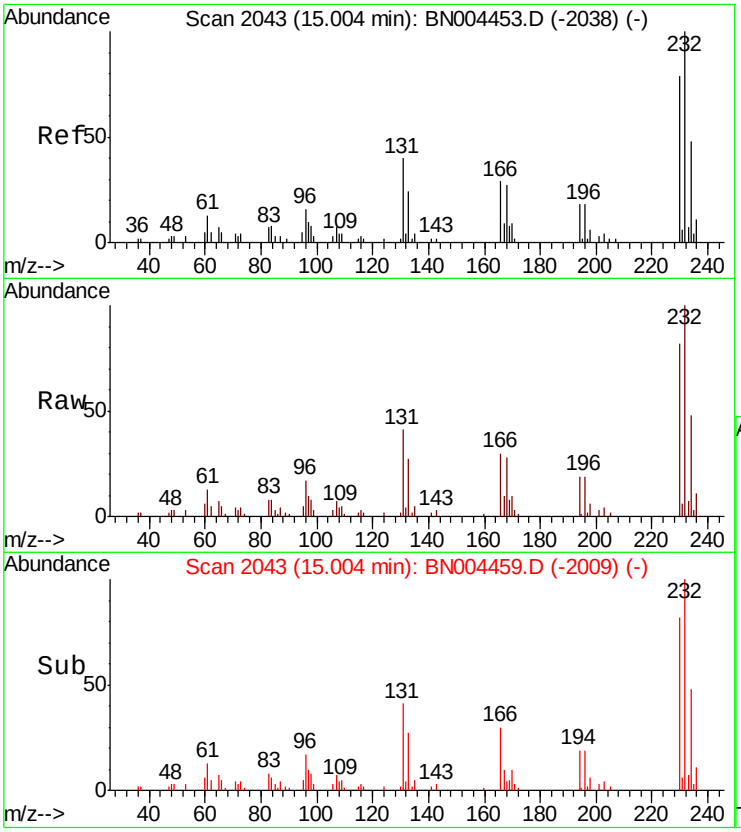


#55
2,4-Dinitrotoluene
Concen: 21.183 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:165 Resp: 40937

Ion	Ratio	Lower	Upper
165	100		
63	34.6	27.6	41.4
182	3.0	2.3	3.5



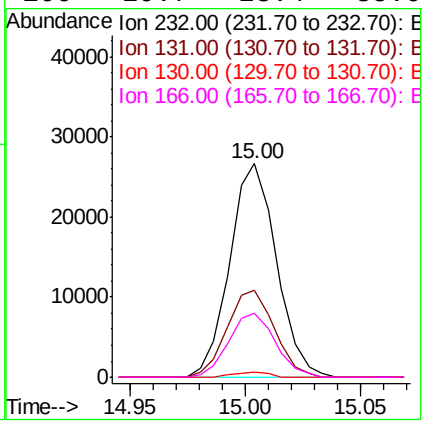


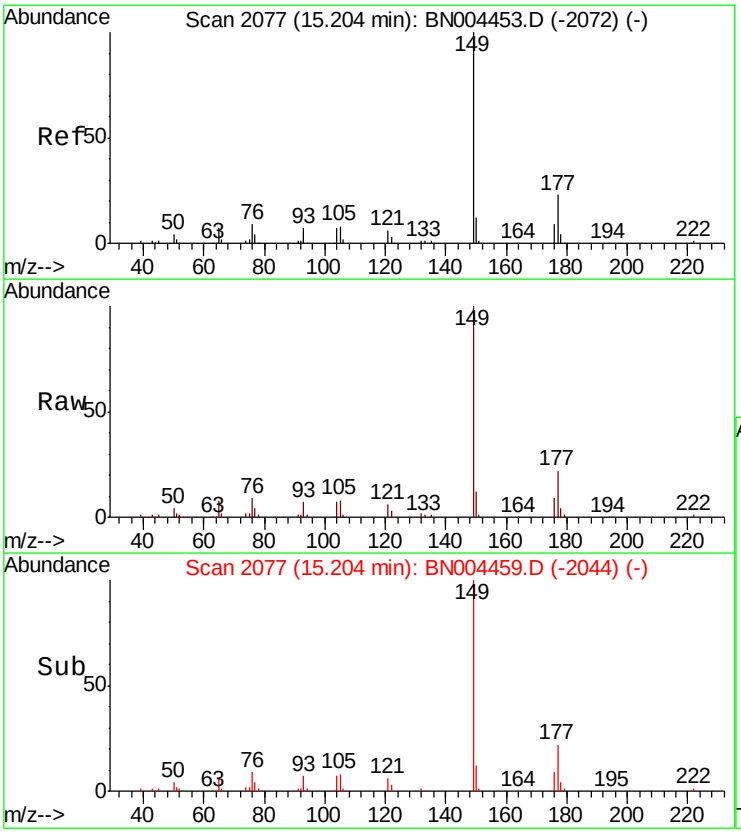
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.345 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:232 Resp: 37547

Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.4	50.0
130	2.2	1.8	2.8
166	29.7	23.4	35.0

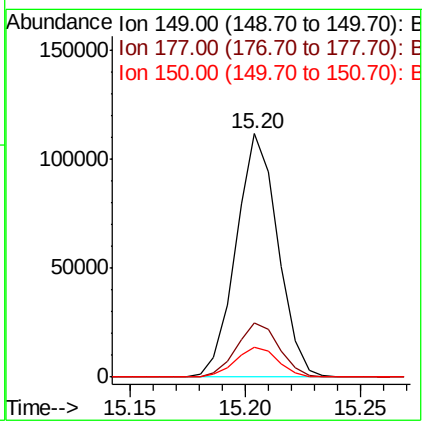


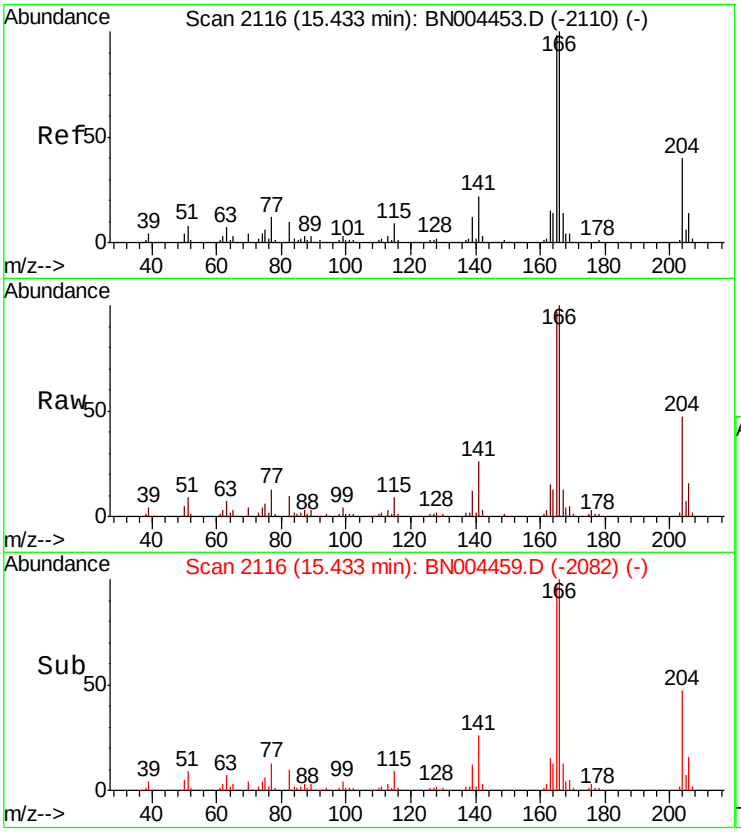


#57
Diethylphthalate
Concen: 20.452 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:149 Resp: 141023

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.0	27.0
150	12.4	10.2	15.2



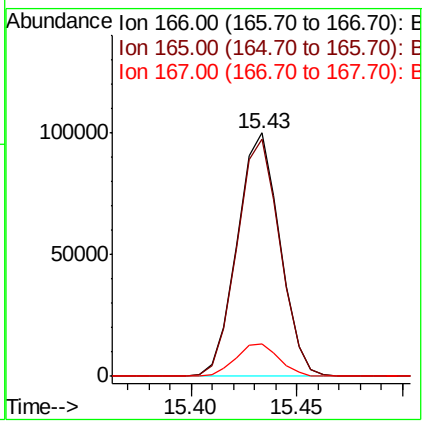


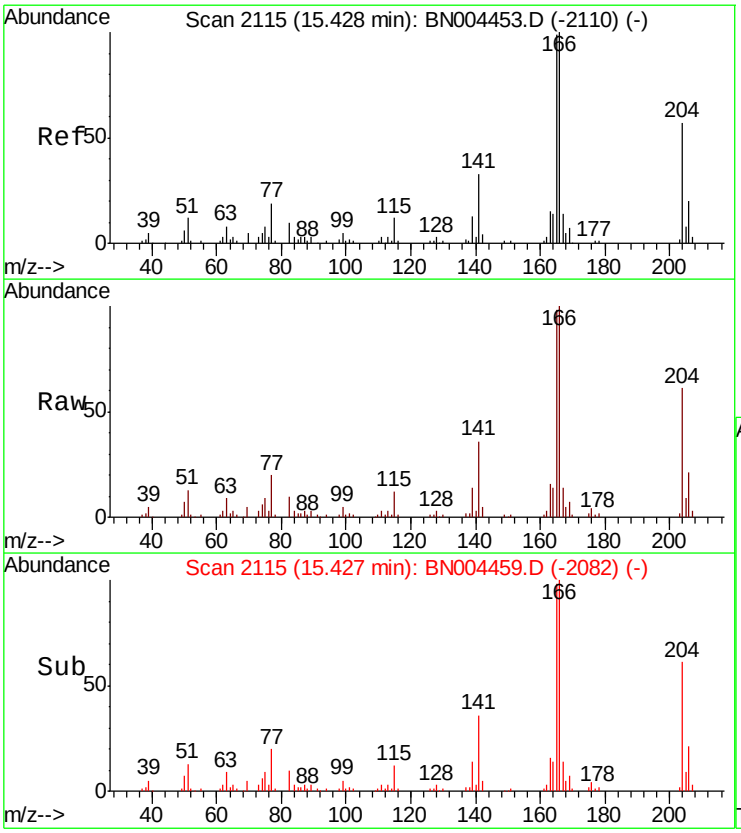
#59
Fluorene
Concen: 20.916 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:166 Resp: 140430

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.0	117.0
167	13.1	10.8	16.2

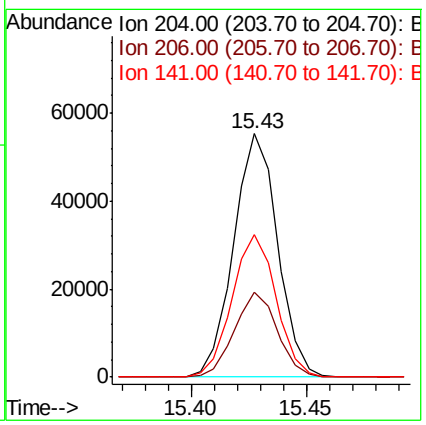


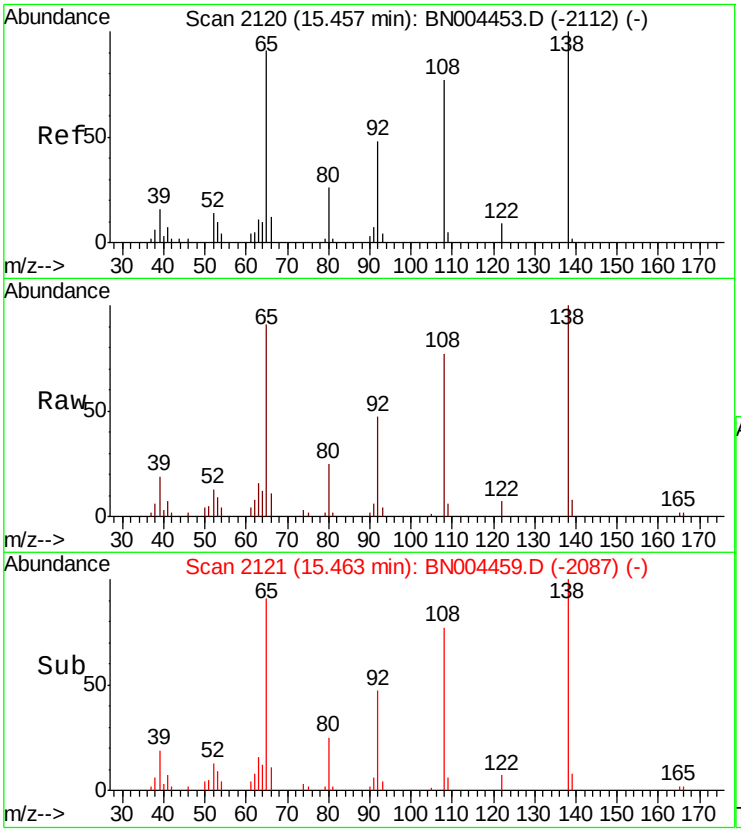


#60
4-Chlorophenyl-phenylether
Concen: 20.703 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:204 Resp: 73551

Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.5	39.7
141	58.4	44.8	67.2



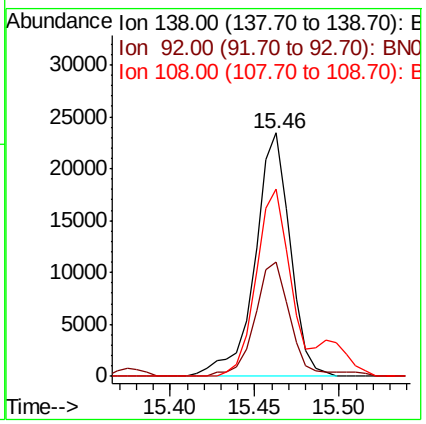


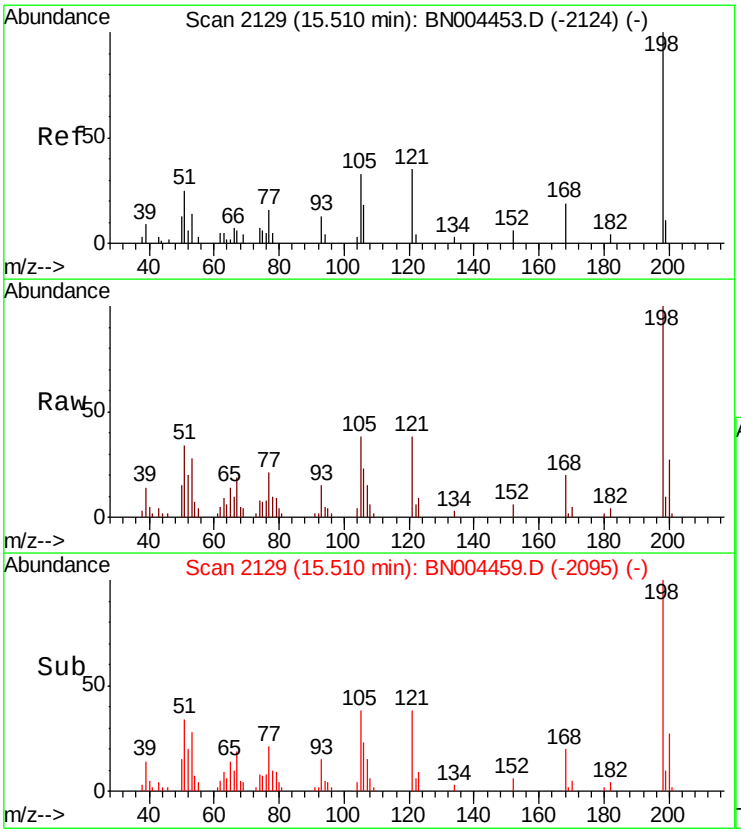
#61
4-Nitroaniline
Concen: 20.712 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:138 Resp: 33892

Ion	Ratio	Lower	Upper
138	100		
92	46.7	37.8	56.8
108	76.8	61.7	92.5

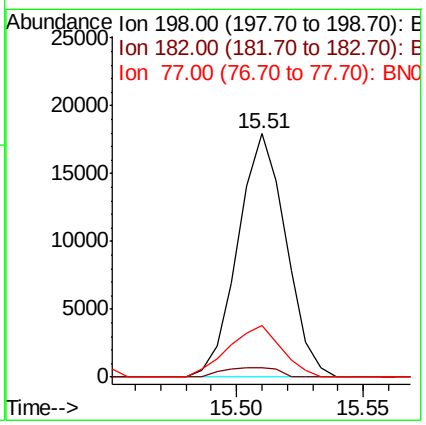


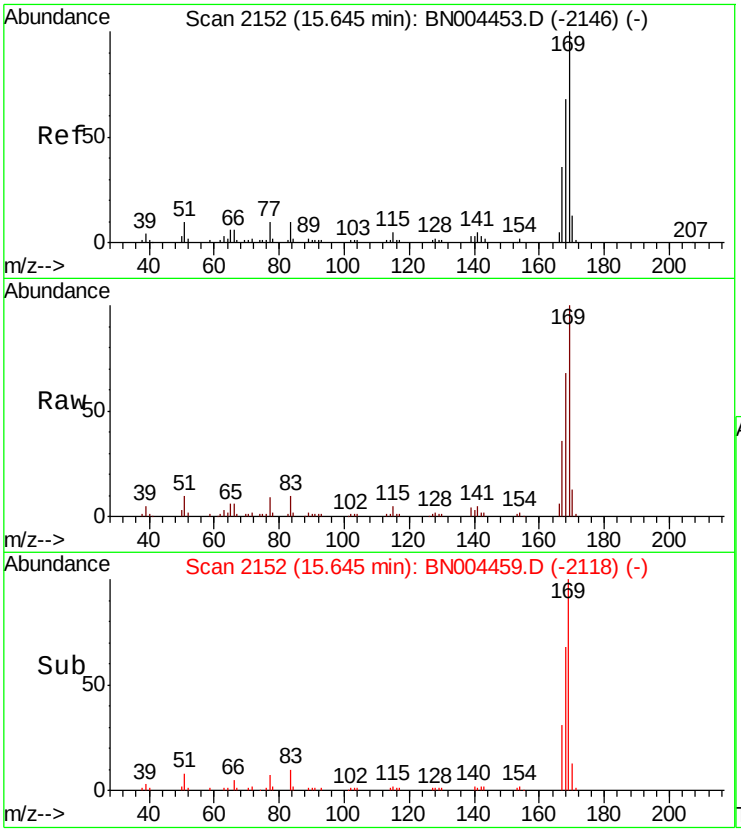


#64
4,6-Dinitro-2-methylphenol
Concen: 18.677 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:198 Resp: 23755

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.3	4.9
77	21.3	16.2	24.4



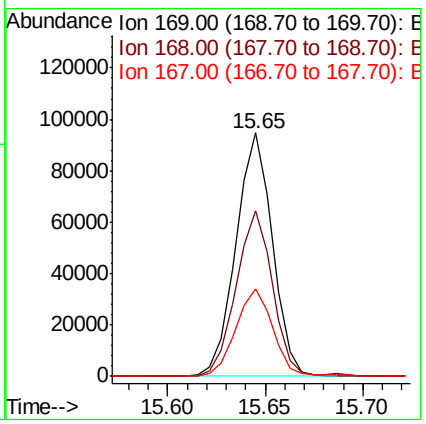


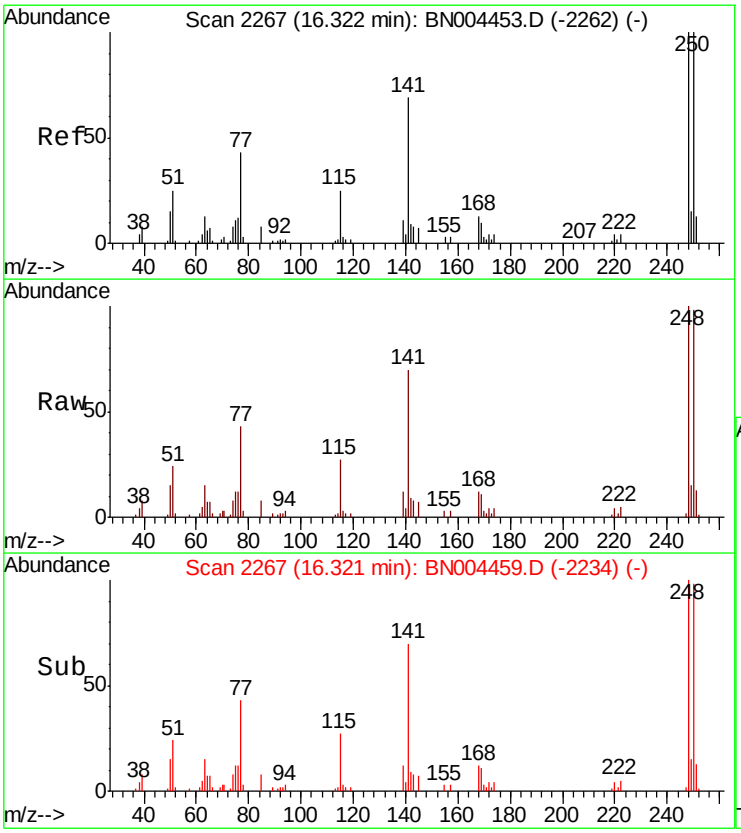
#65
N-Nitrosodiphenylamine
Concen: 20.606 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:169 Resp: 122429

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.8	80.6
167	35.9	29.0	43.4

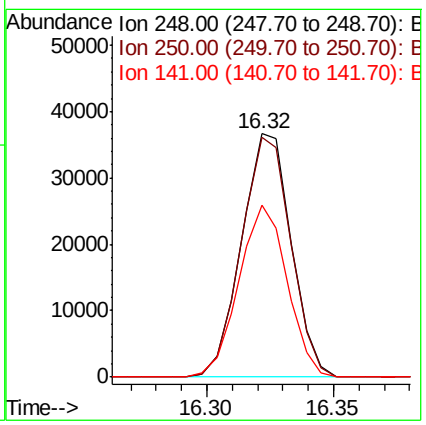


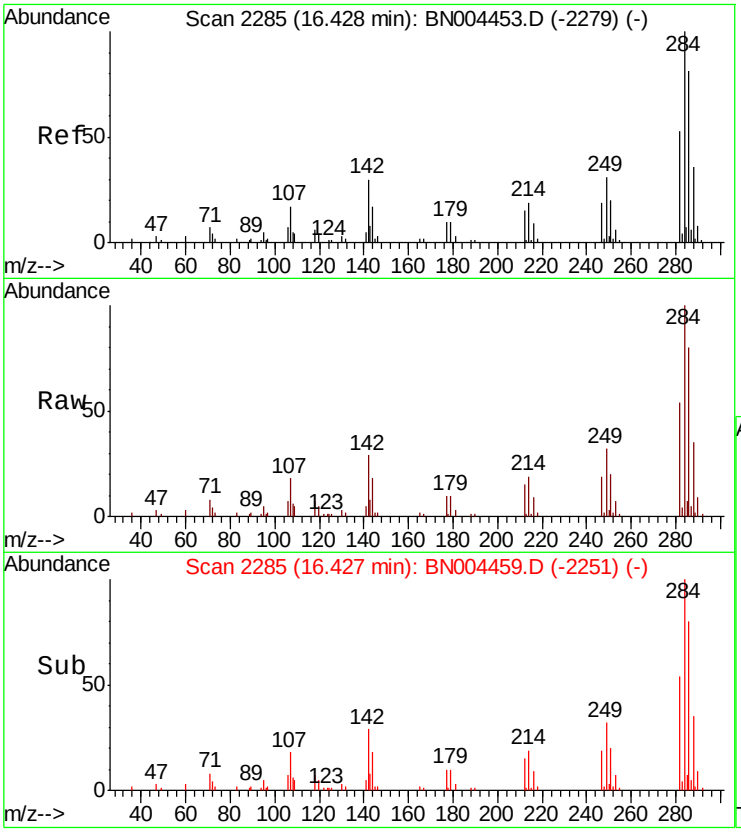


#66
4-Bromophenyl-phenylether
Concen: 21.511 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:248 Resp: 49864

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.9	116.9
141	70.4	55.1	82.7



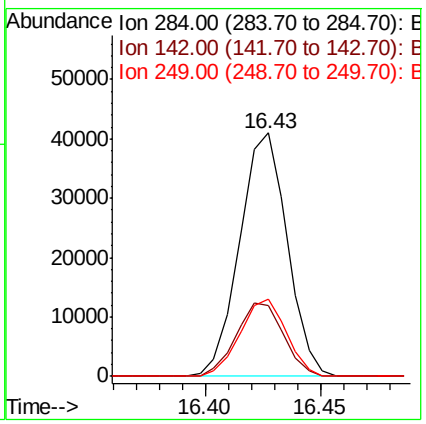


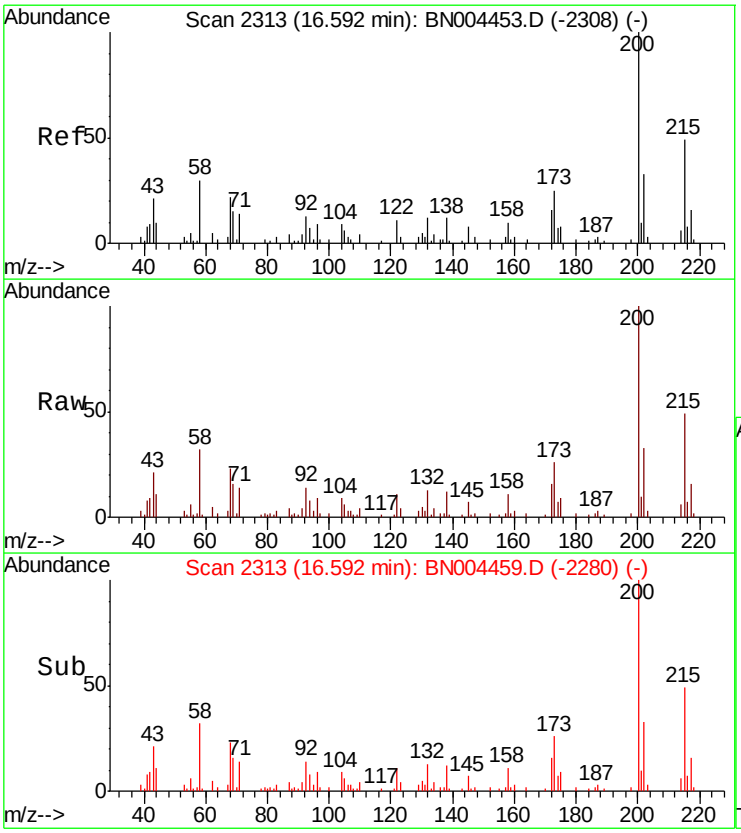
#67
Hexachlorobenzene
Concen: 21.655 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:284 Resp: 58800

Ion	Ratio	Lower	Upper
284	100		
142	29.1	24.5	36.7
249	31.6	25.0	37.6

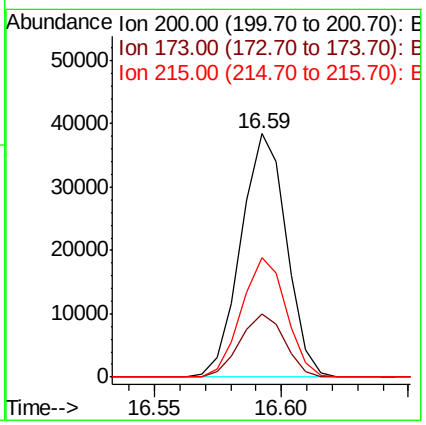


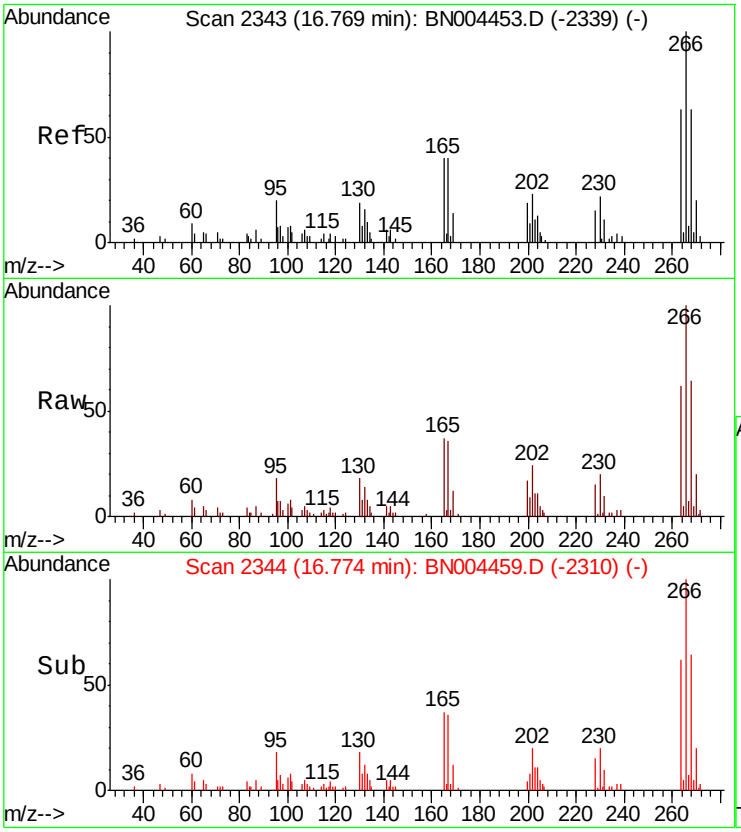


#68
Atrazine
Concen: 21.049 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:200 Resp: 48167

Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.1	30.1
215	48.8	39.1	58.7



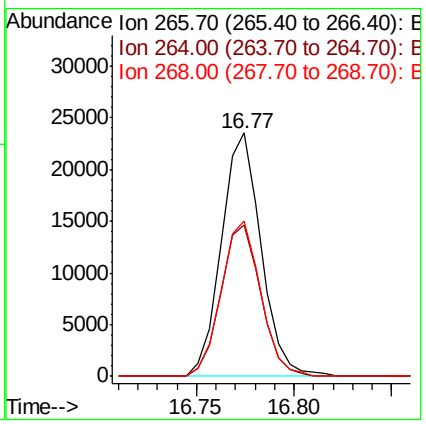


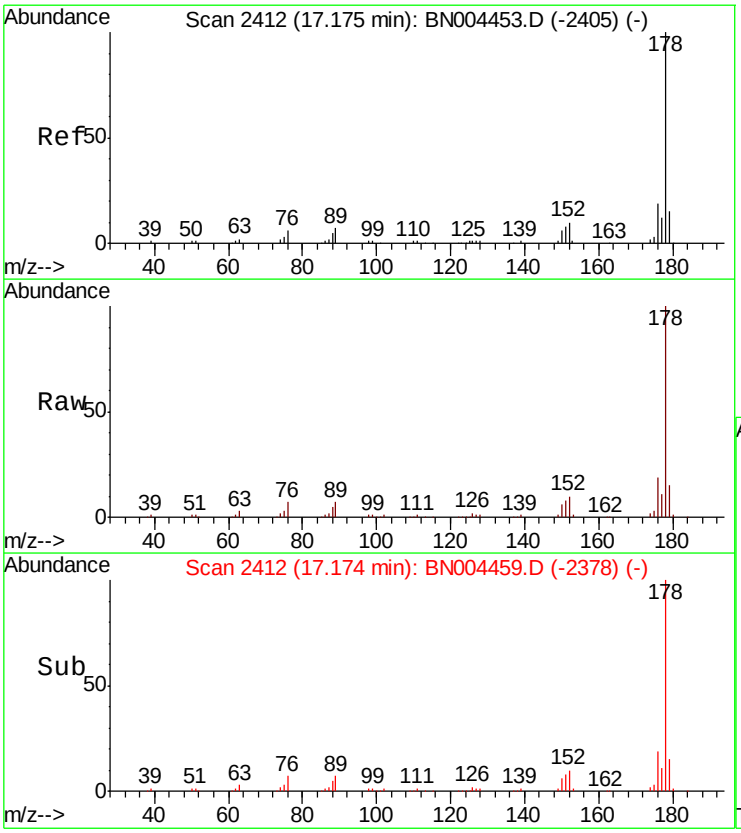
#69
Pentachlorophenol
Concen: 20.942 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:266 Resp: 33146

Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.3	75.5
268	63.6	49.6	74.4

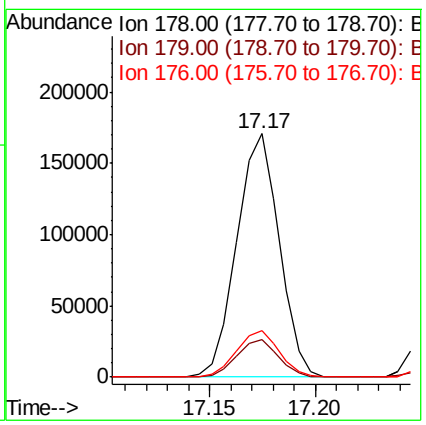


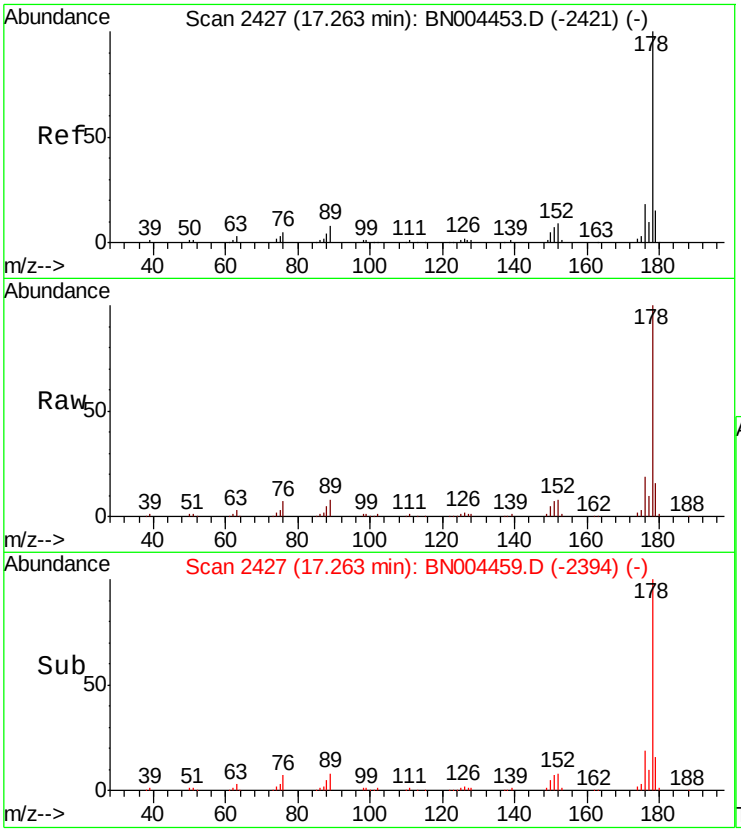


#70
Phenanthrene
Concen: 20.645 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:178 Resp: 237639

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.2	15.4	23.0



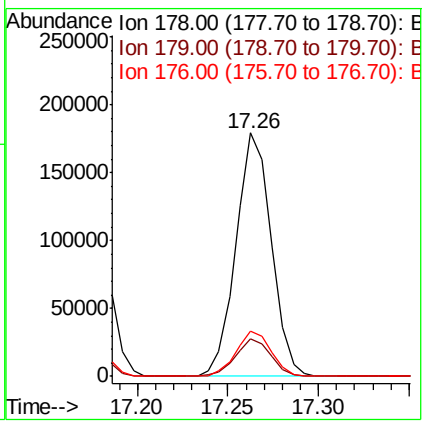


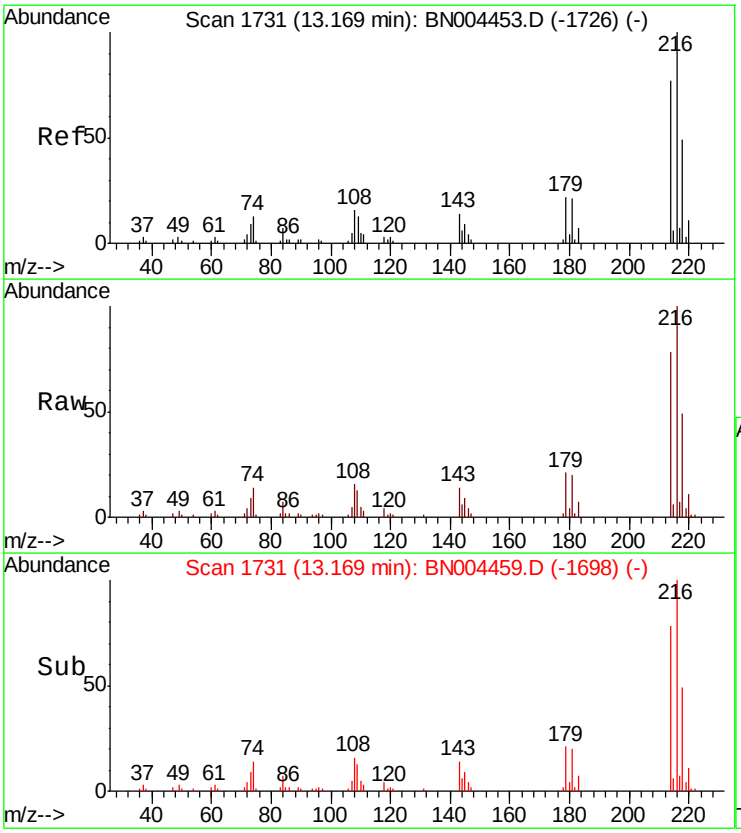
#72
Anthracene
Concen: 20.997 ng/ul
RT: 17.26 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:178 Resp: 243327

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	18.6	14.9	22.3

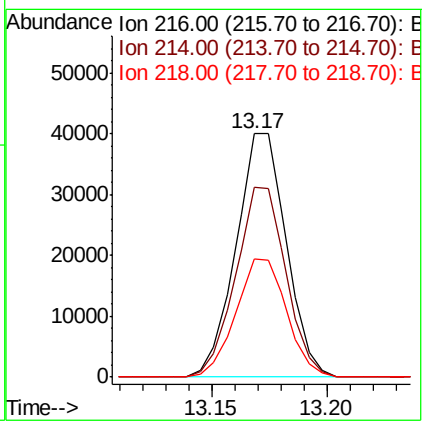


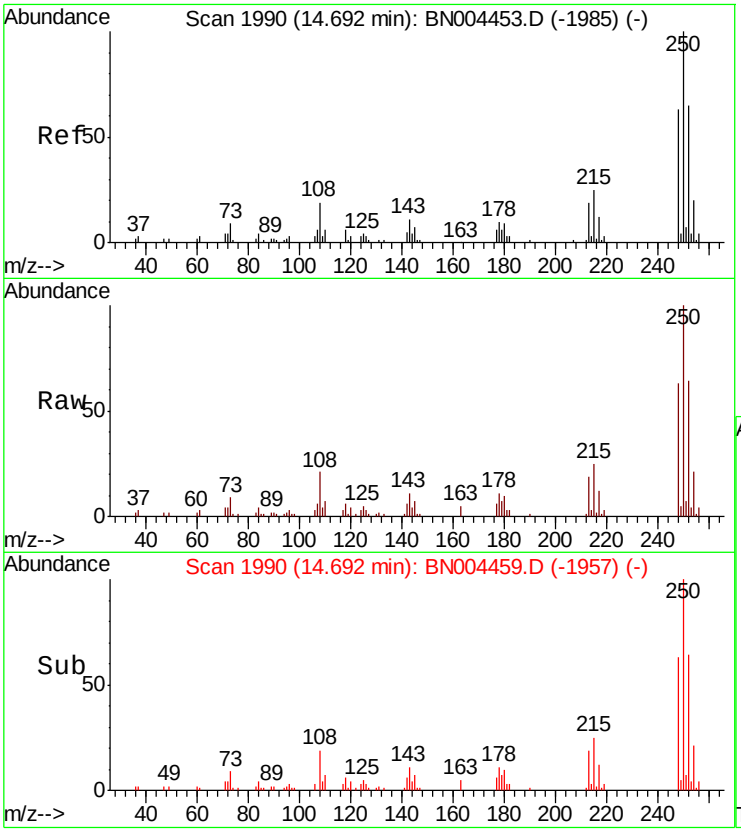


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.390 ng/uL
RT: 13.17 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:216 Resp: 60867

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.9	92.9
218	48.7	38.7	58.1



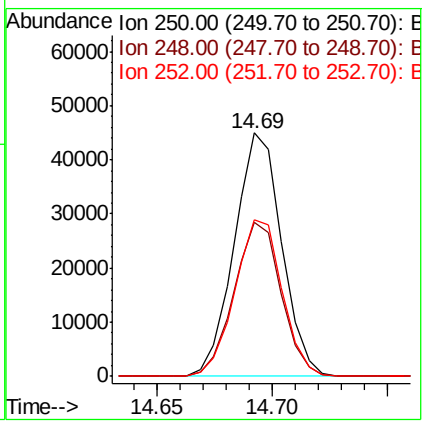


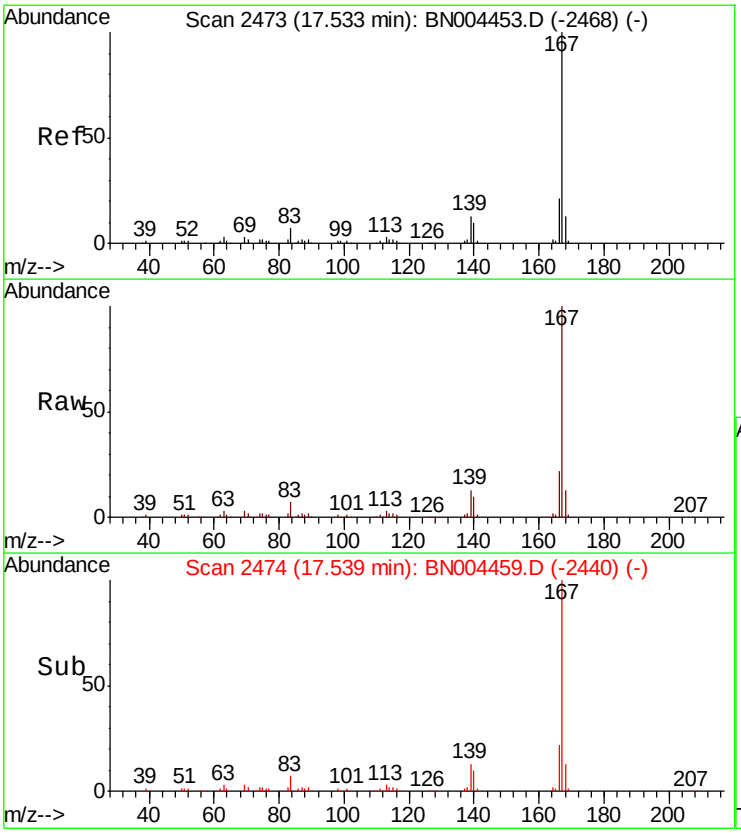
#74
Pentachlorobenzene
Concen: 21.112 ng/uL
RT: 14.69 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:250 Resp: 64213

Ion	Ratio	Lower	Upper
250	100		
248	63.3	51.5	77.3
252	64.2	50.4	75.6

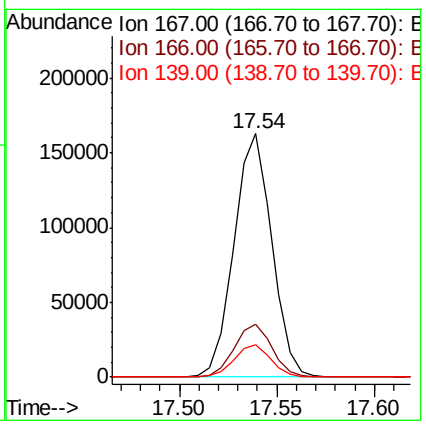


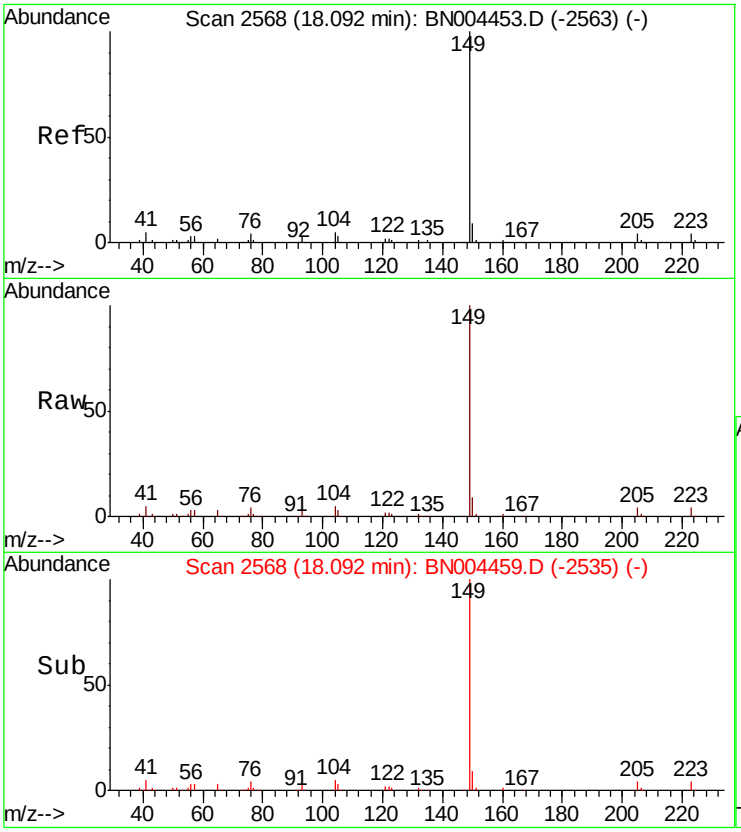


#75
Carbazole
Concen: 21.080 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:167 Resp: 218259

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.1	10.4	15.6



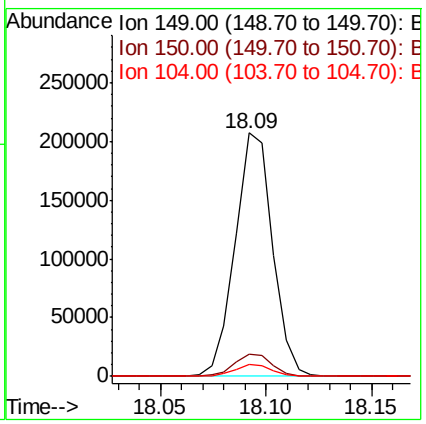


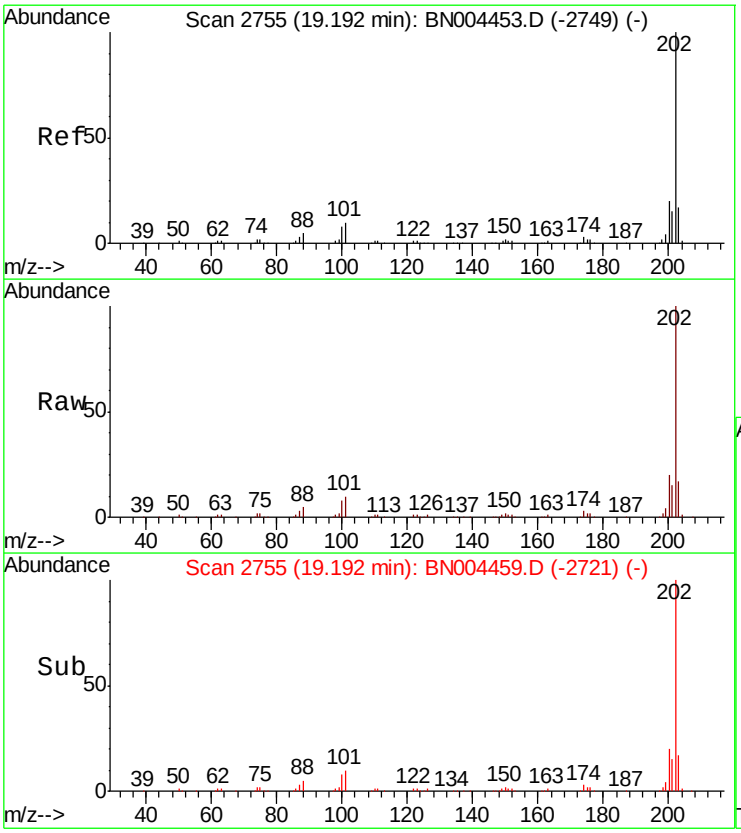
#76
Di-n-butylphthalate
Concen: 22.386 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:149 Resp: 254456

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	4.7	3.7	5.5

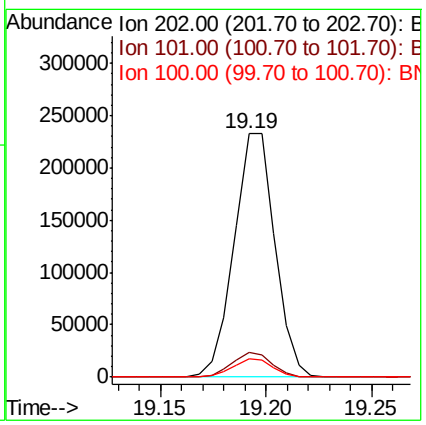


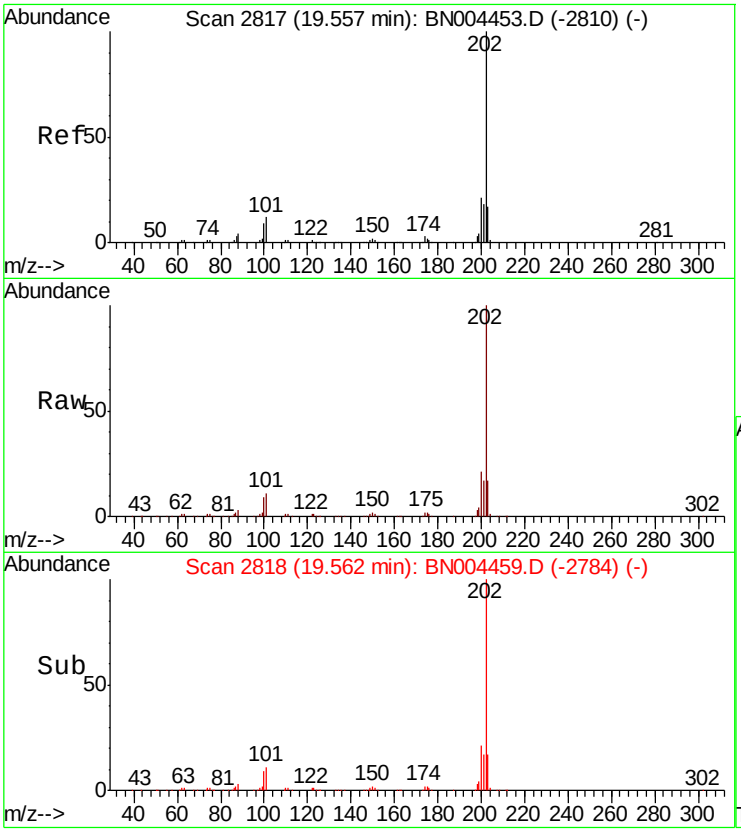


#77
Fluoranthene
Concen: 22.055 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:202 Resp: 312524

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.2	12.4
100	7.5	6.6	9.8



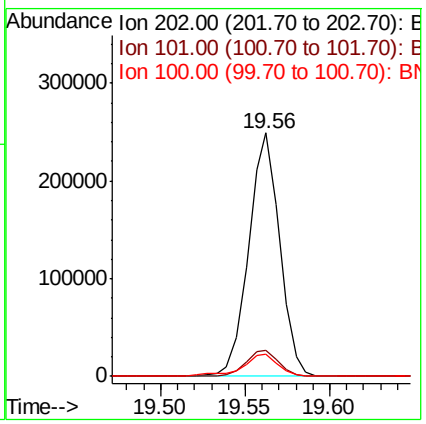


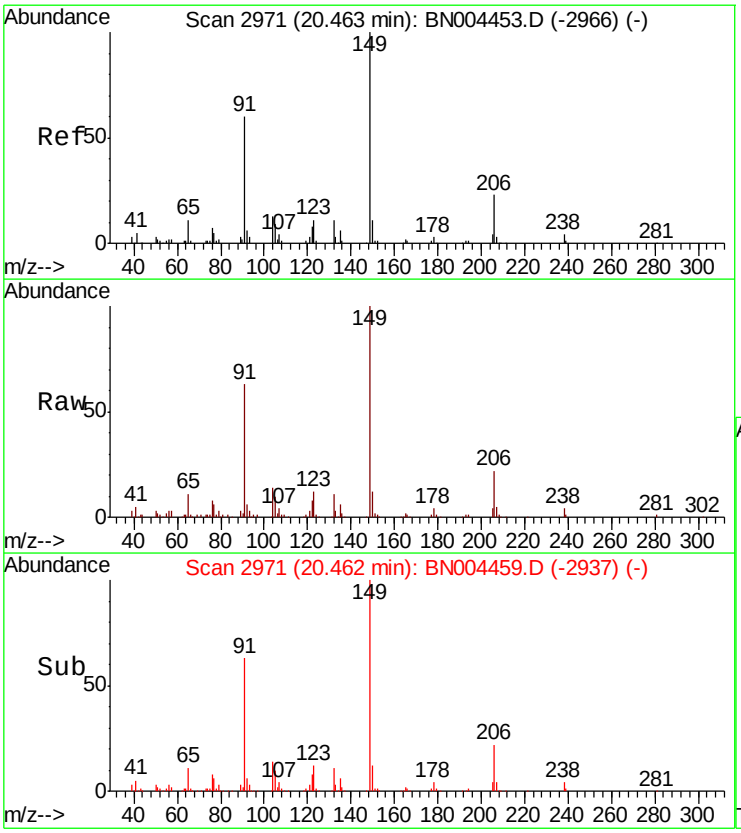
#80
Pyrene
Concen: 20.161 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:202 Resp: 318337

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	9.1	7.5	11.3

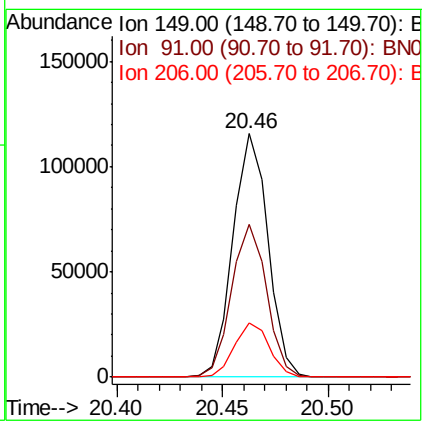


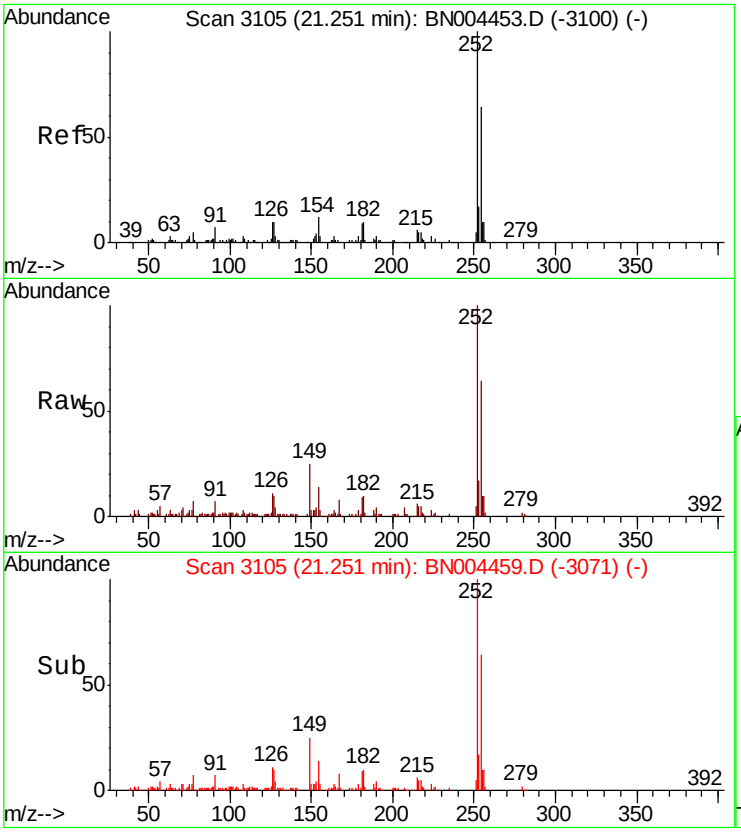


#81
Butylbenzylphthalate
Concen: 24.493 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:149 Resp: 132899

Ion	Ratio	Lower	Upper
149	100		
91	62.9	49.8	74.6
206	22.4	18.2	27.2



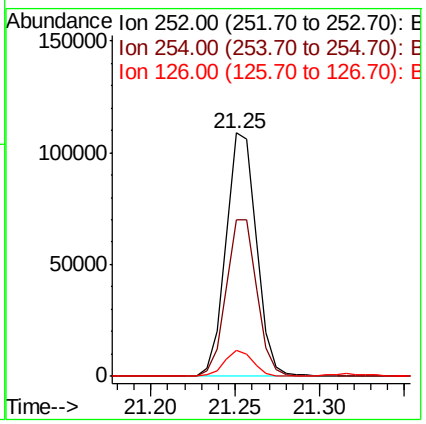


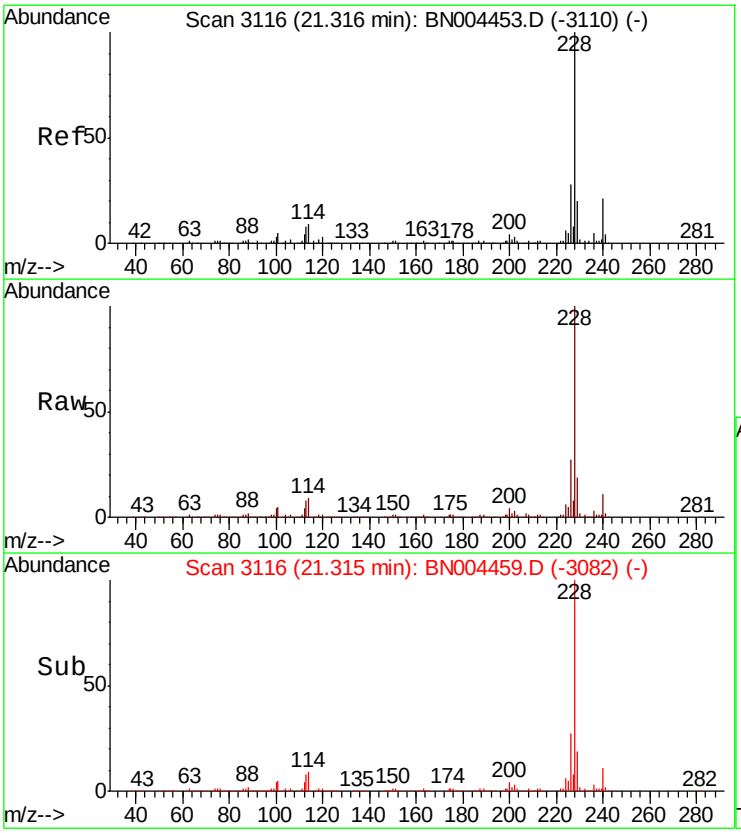
#82
3,3'-Dichlorobenzidine
Concen: 22.758 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:252 Resp: 136294

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.6
126	10.6	8.3	12.5

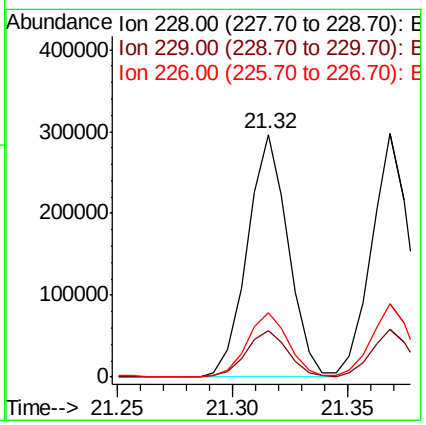


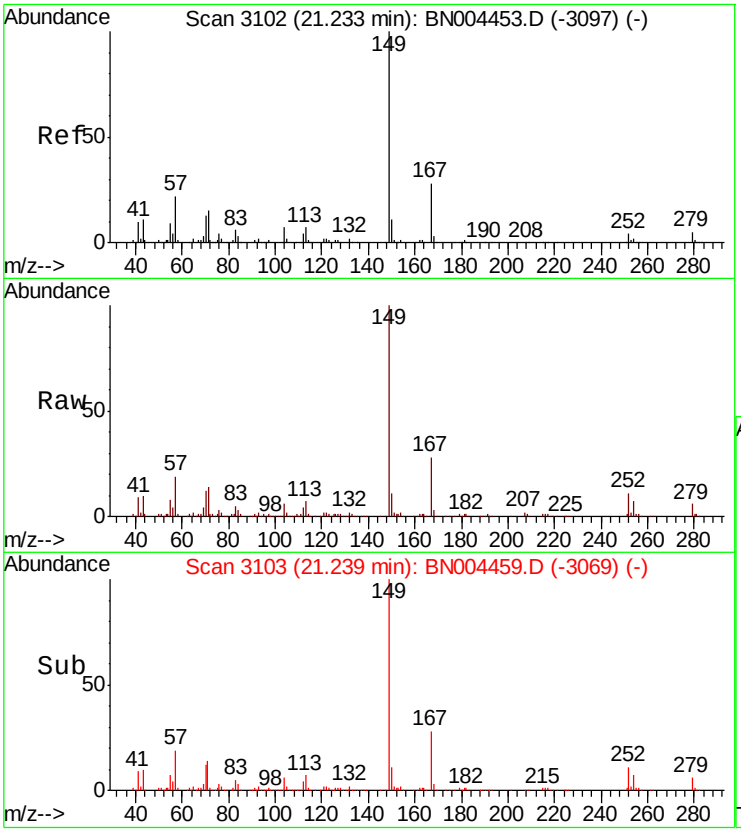


#83
Benzo(a)anthracene
Concen: 20.799 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:228 Resp: 366012

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.2
226	26.8	21.4	32.2



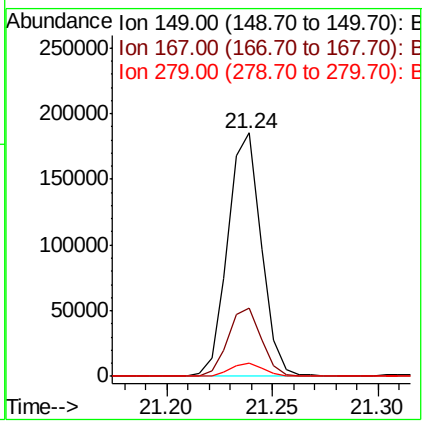


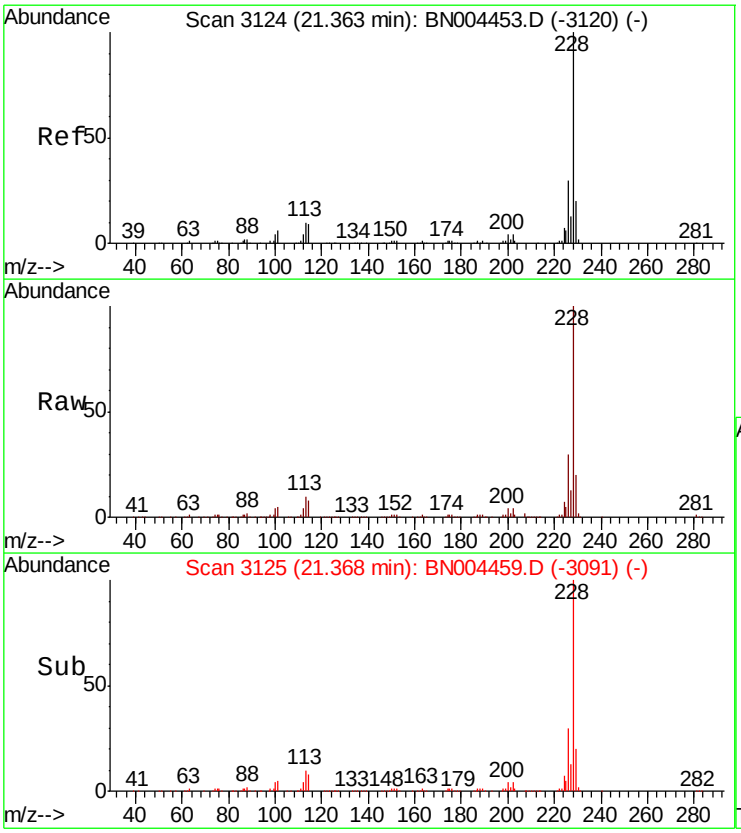
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.840 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:149 Resp: 202018

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.7	34.1
279	5.6	4.3	6.5

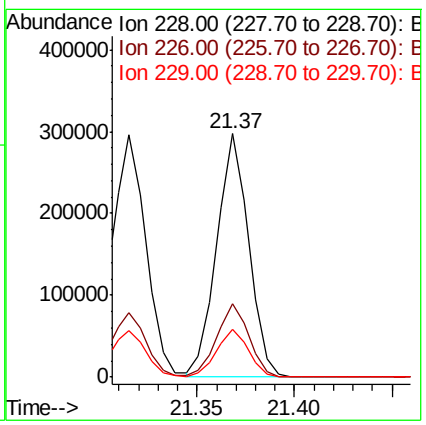


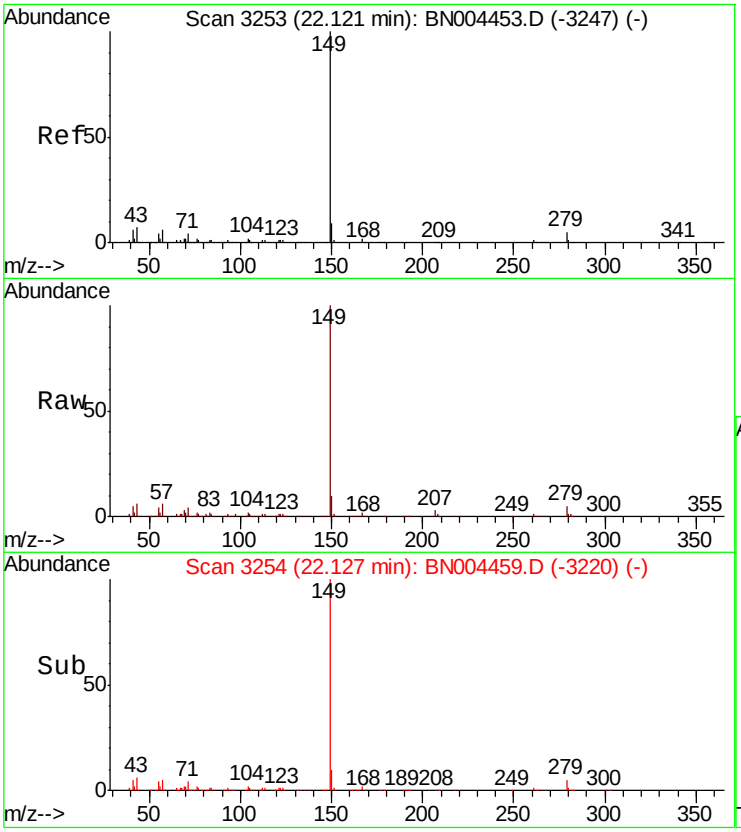


#85
Chrysene
Concen: 20.229 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:228 Resp: 337944

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.6	15.7	23.5

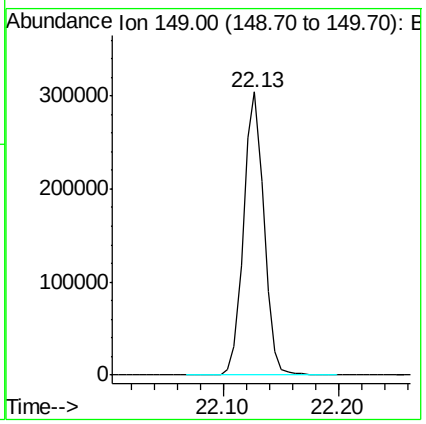


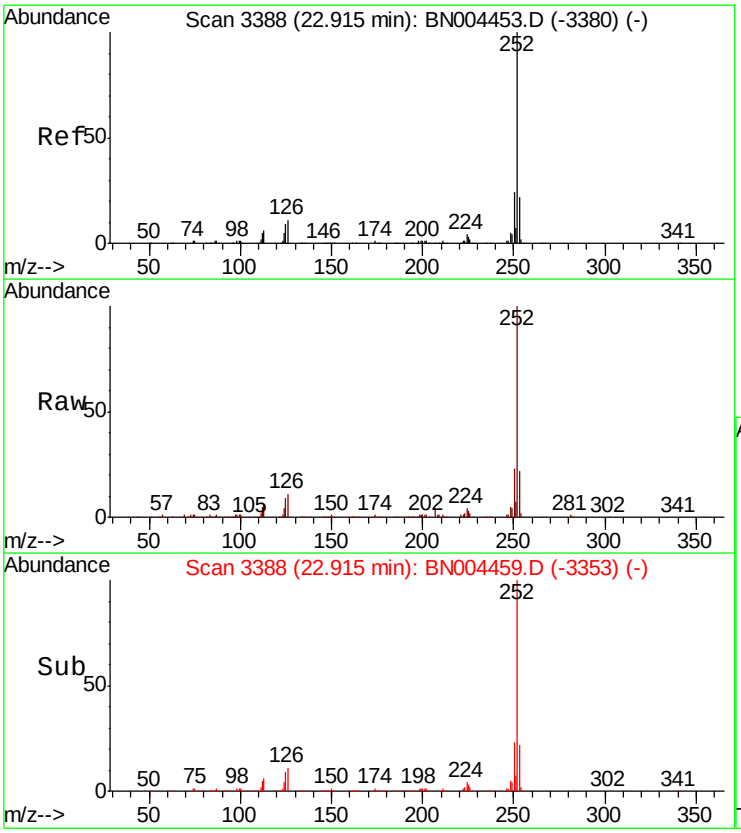


#87
Di-n-octyl phthalate
Concen: 21.351 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:149 Resp: 369302

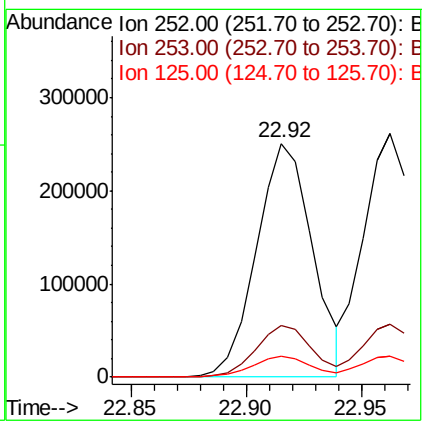


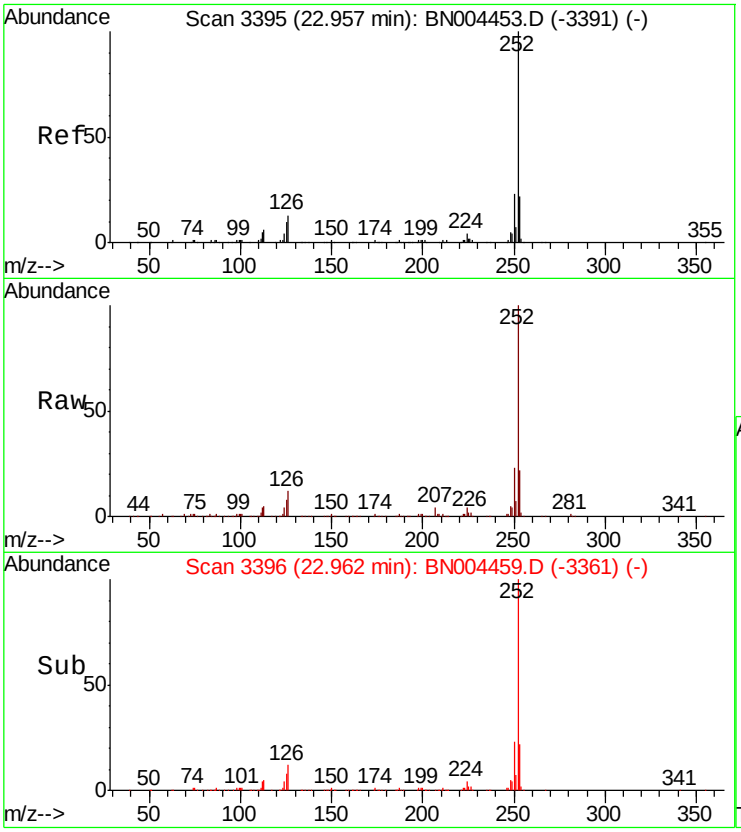


#88
Benzo(b)fluoranthene
Concen: 19.748 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:252 Resp: 422515

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.8	7.4	11.2



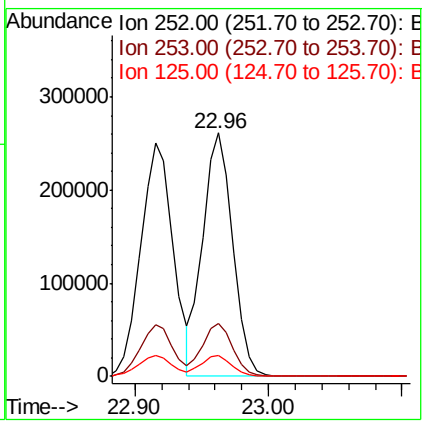


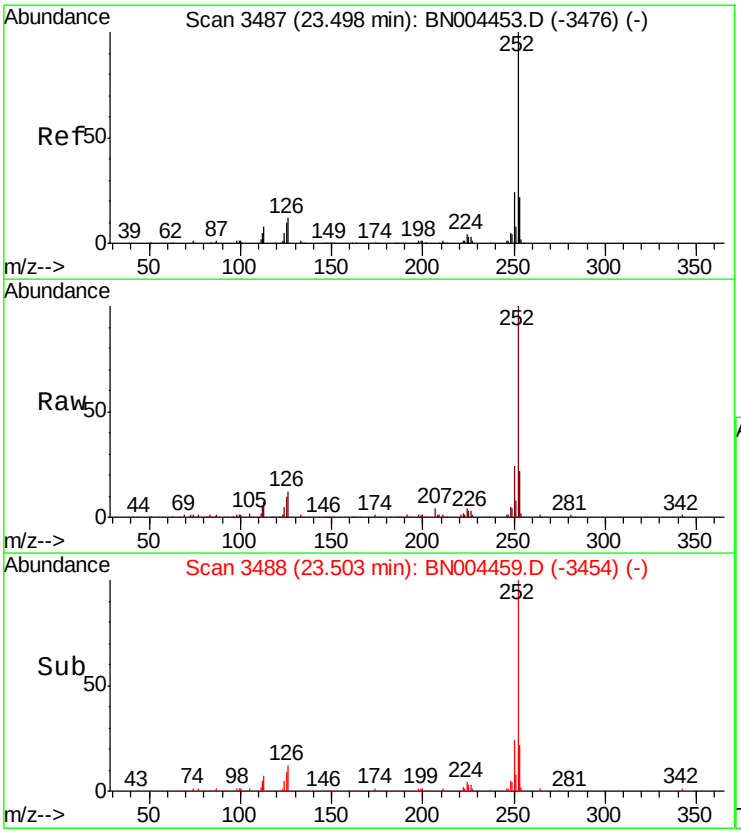
#89
Benzo(k)fluoranthene
Concen: 19.710 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. 0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:252 Resp: 409940

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.4	7.4	11.0

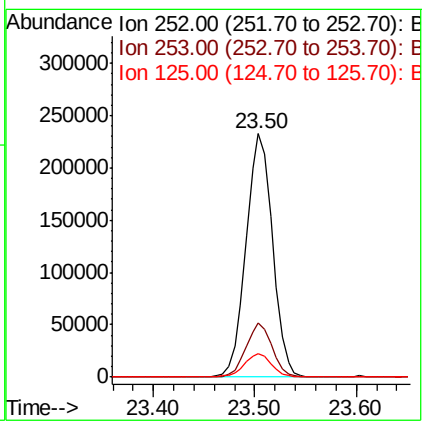


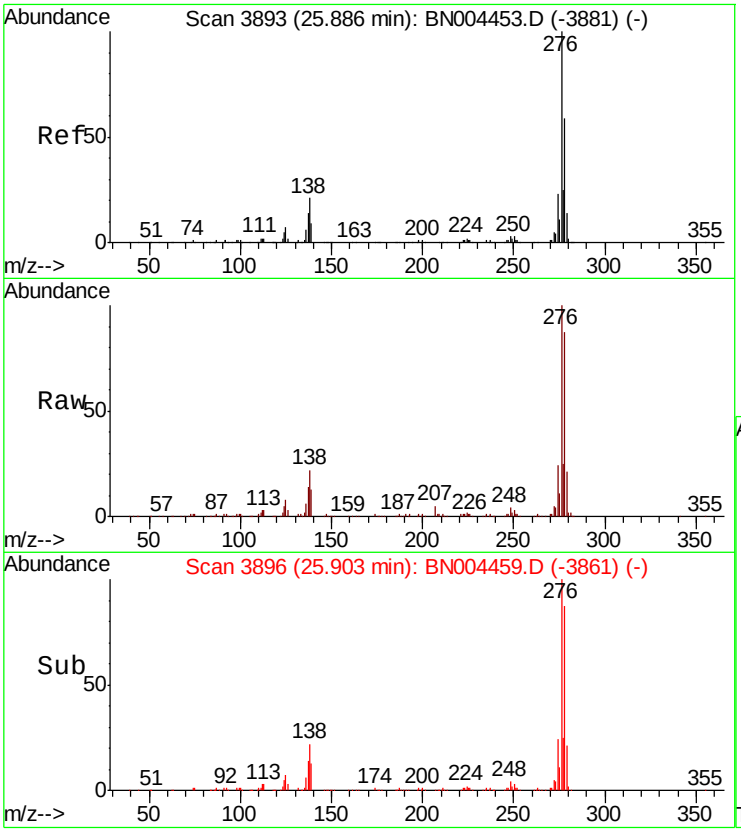


#91
Benzo(a)pyrene
Concen: 20.242 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:252 Resp: 422590

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.7	8.4	12.6



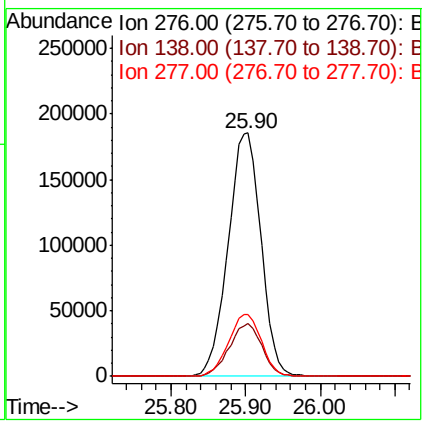


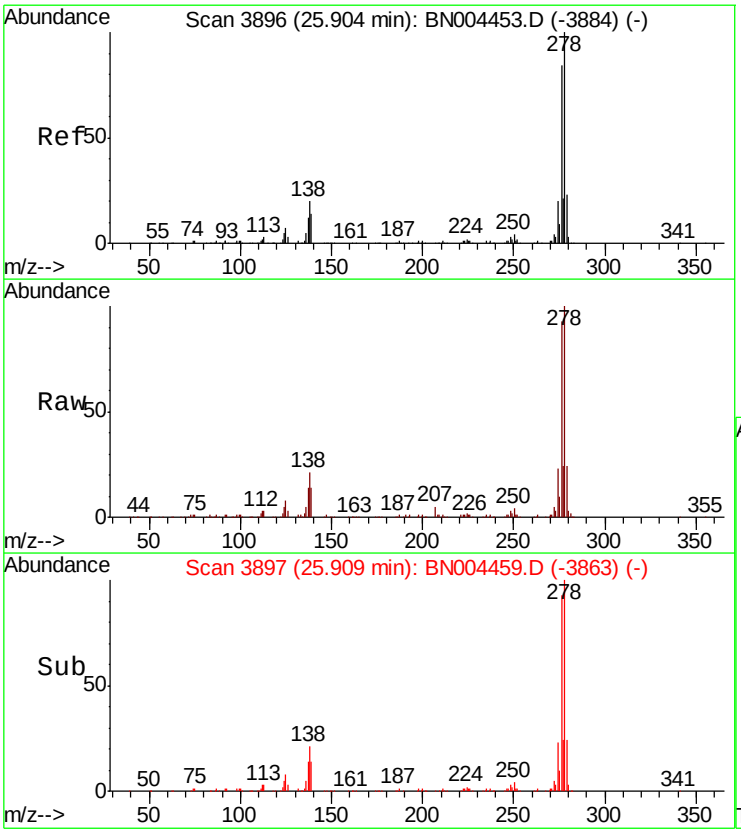
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.396 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. 0.01 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:276 Resp: 567152

Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.7	28.1
277	25.3	19.8	29.8

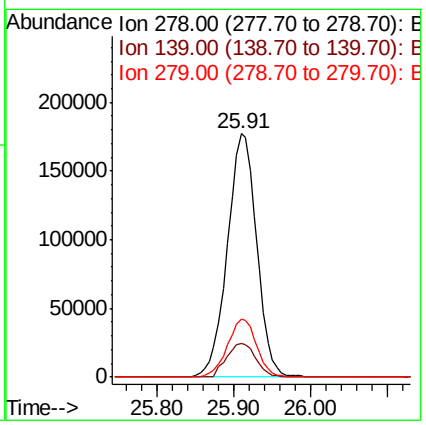


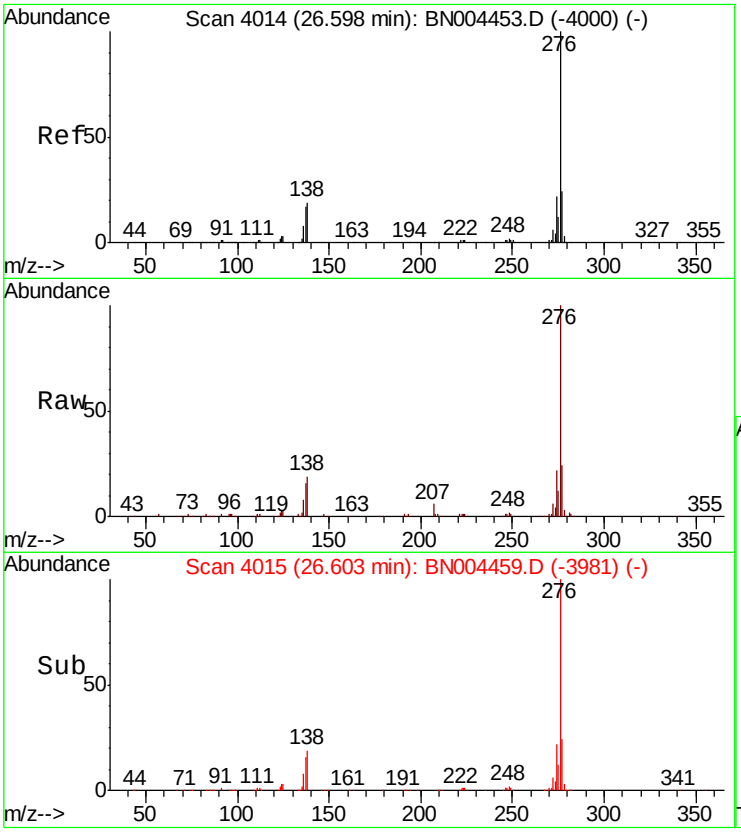


#93
Dibenzo(a,h)anthracene
Concen: 21.404 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Tgt Ion:278 Resp: 472037

Ion	Ratio	Lower	Upper
278	100		
139	13.9	12.4	18.6
279	23.6	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 21.318 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.00 min
Lab File: BN004459.D
Acq: 19 Feb 2019 14:50

Instrument :
BNA_N
ClientSampleId :
SSTD02076

Tgt Ion:276 Resp: 473607

Ion	Ratio	Lower	Upper
276	100		
138	18.5	16.7	25.1
277	23.9	19.0	28.6